

Omprakash Yadav

Asst. Professor/System Administrator

Department of Computer Science
St. Anthony's College, Shillong
e-mail: omprakash@anthonys.ac.in
searchom.online@gmail.com
Mobile: +91 97744 55163



Qualification

- Master of Computer Applications from Annamalai University in 2015 with 62%
- Completed BSc. (Computer Science) from St. Anthony's College under NEHU (North Easter Hill University) in 2008 with 75%.
- Completed Higher Secondary (XII Standard) from J.R.B.H.S, under MBOSE (Meghalaya Board of Secondary Education), Shillong in 2005 with 59.2%.
- Completed Secondary (X Standard) from G.B.H.S under MBOSE (Meghalaya Board of Secondary Education), Shillong in 2003 with 52%.

Professional Experience

- 1. Organization** **SourceDOTcom Pvt. Ltd, Shillong**
Designation Programmer
Location Shillong
Period of Job May 2008 to 31st Mar, 2011

- 2. Organization** **St. Anthony's College, Shillong**
Designation Asst. System Administrator
Location Shillong
Period of Job From 1st Apr, 2011 to 31st March 2014

- 3. Organization** **St. Anthony's College, Shillong**
Designation System Administrator
Location Shillong
Period of Job From 1st Apr, 2014 to till date

Project Details

Project #1

Title	Law Branch Software
Duration	<i>Nov 2008 to Feb 2009</i>
Organization	<i>SourceDOTcom Pvt. Ltd</i>
Client	<i>Director General of Assam Rifles</i>
Software	<i>VB.NET, SQL Server 2005, Data Report</i>
Team size	1 (One)

Project Description:

This project deals with the Management of the Court Cases that are filed by the Assam Rifles Personals or Others against the AR Personals. This Project also manages the internal Court Martial Cases and also there is a Reminder which tells the user the Court Dates on the Current Day and also the dates of the coming days.

Roles and Responsibility:

- Coding and Debugging.
- Understanding customer issue and setting up environment to simulate the issues using customer local manual system.
- Training and providing support to the client.
- Installation and Deployment of the s/w at Law Branch, DGAR.

Project #2

Title	Budget Management Software
Duration	Jan 2009 to Dec 2009
Organization	SourceDOTcom Pvt. Ltd
Client	Director General of Assam Rifles
Software	ASP.NET, SQL Server 2005, Data Report
Team Size	1 (One)

Project Description:

This project deals with the Management of the Fund allotted to different branches of Assam Rifles. The system generates report on how much fund has been allotted and how much used. It also gives the list of project Approved and the bill is cleared or how much bill is still pending.

Roles and Responsibility:

- Coding and Debugging.
- Understanding customer issue and setting up environment to simulate the issues using customer local manual system.
- Training and providing support to the client.
- Installation and Deployment of the s/w at Finance Branch, DGAR.

Project #3

Title	Inventory Management
Duration	<i>Jan 2010 to Dec 2010</i>
Organization	<i>SourceDOTcom Pvt. Ltd</i>
Client	<i>Director General of Assam Rifles</i>
Software	<i>ASP.NET, SQL Server 2005, Data Report</i>
Team Size	3 (Three)

Project Description:

This project manages the Inventory of Items of Assam rifles. This is a web-based application designed in ASP.NET and backend is SQL Server 2005. The project is to track all the item demands of different units (locations) and the no. of demands issued. It also tracks the item already taken by the units from the main locations. The reports generated by the system are demand voucher, Issue voucher, Gate pass voucher, supply order details voucher, Board proceedings, Stock report, Account card, Bin card etc.,

Roles and Responsibility:

- Coding and Debugging.
- Understanding customer issue and setting up environment to simulate the issues using customer local manual system.
- Training and providing support to the client at different locations

- Installation and Deployment of the s/w at Provision Branch, DGAR.

Other Windows Projects

#4: College Admission System & Student Information system

#5: College Admission Digital Notice Board

#5: Service Management system for IT Shop

#6: Billing & Inventory Management for “The Beauty Spot”

#7: POS for Restaurant

#8: Employee Management for RNB Cement Factory

#9: College Certificate Printing software

#10: Value education certificate printing software

Websites/Web Applications:

- <http://anthonys.ac.in>
- <http://library.antonys.ac.in>
- <http://research.antonys.ac.in>
- <http://alumni.antonys.ac.in>

Member of Professional Bodies

- Member of *Admission Committee*, St. Anthony’s College
- Member of *Entrance Committee*, St. Anthony’s College
- Member of *Meghalaya Economic Association*
- *AISHE Coordinator*, St. Anthony’s College
- *ERP Coordinator*, St. Anthony’s College
- Advisor to *Iewduh Techz Private Limited*

Network Experience

- Design and Implementation of St. Anthony's College Network in 2011
- Installation of DLink APs for Wi-Fi Access in SAC in 2013
- Installation Fortigate Firewall UTM in SAC in the Year 2013
- Design and Installation of Cloud server Network with learning management system of the College using Moodle in the year 2015.
- Design and Installation of Cloud server Network for college Library for Koha in the year 2017.

Workshops/Seminars/Conferences

- Technical support provided for *National Workshop on the use of Statistical Tools with SPSS in Social Science Research* from 14th -19th November, 2011
- Participated in the *National Conference on Emerging Trends and Applications in Computer Science* held on 4th and 5th March, 2011.
- Participated in a one day tutorial session on “*Bio-inspired Artificial Intelligence*” held on 29th March, 2012.
- Part of the **Organizing Team Member** in the *3rd National Conference on Emerging Trends and Applications Computer Science* held on 30th and 31st March, 2012.
- Completed **UGC approved career oriented Course** in *Desktop Publishing (DTP)* held from 6th August, 2012 to 5th December 2012 with Grade **O**.
- Participated in a *workshop on “Ethical Hacking”* held on 10th November, 2012 at Martin Luther Christian University.
- Received an Appreciation for being the **Assistant Technical Coordinator** of the *National Workshop on the use of SPSS in Social Science Research* held on 30th November to 6th December, 2012 at St. Anthony's College, Shillong.
- Attended a One day workshop on “*Reconceptualization of Education and Reconstruction of Pedagogy for 21st Century*” held on 16th February, 2013 at St. Anthony's College, Shillong.
- Received an Appreciation for being the **Assistant Technical Coordinator** of the Organizing Committee of the “*National Workshop on Social Science Research Methodology*” held on 4th -13th March, 2013 at St. Anthony's College, Shillong.

- Received an Appreciation for being the *Facilitator in the Summer Academic Program* of the *College of Wooster, Wooster, Ohio, USA* in collaboration with *St. Anthony's College, Shillong, India* held from May 15th to June 13th 2013.
- Participated in the *Guest Lecture on Publishing Research Articles in Top-Tier Social Science Journals* by *Prof. Dev Kamal Dutta, University of New Hampshire, USA* organized by the Research Cell, St. Anthony's College, Shillong held on August 16th, 2013.
- Received an Appreciation for being the Technical coordinator of the *“Industry Oriented Training Programme and Certification Workshop on Enterprise Data Analytics & Business Modeling”* held on September 23-28, 2013 at St. Anthony's College, Shillong.
- Part of the **Organizing Team Member** in the *1st International Conference on Emerging Trends and Applications in Computer Science* held on 13th and 14st September, 2013.
- Part of the **Organizing Team Member** in the *National Seminar on Towards Standardizing Khasi for Computational Purposes at St. Anthony's College, Shillong* held on 28th and 29th October, 2014.
- Participated in the *DeitY Sponsored National Workshop on Trends in Wireless Networking- Protocols and Practices-2015* organized by *North Eastern Hill University, Shillong* held on 29th -30th January, 2015.
- Attended one day workshop on *“Workshop on Semester System”* held on 22nd April, 2015 at St. Anthony's College, Shillong
- Part of the **Organizing Team Member** in the *National Seminar on Aquaculture in North East India: Realities, Potential and Challenges, Organized by Department of Fishery Science at St. Anthony's College, Shillong* held on 25th and 26th August, 2015.
- Part of the **Organizing Team Member** in the *National Workshop on Security Issues in Cloud and Machine to Machine Communication, Organized by Department of Computer Science in Collaboration with National Institute of Technology, Meghalaya at St. Anthony's College, Shillong* held on 27th and 28th August, 2015.

- Organizing Member for **Digital India Week 2015 : Inter-College Debate Competition** Topic: “**VISION OF DIGITAL INDIA – BOON OR BANE**” Organized by BSNL, Meghalaya in collaboration with St. Anthony’s College, Shillong
- Attended two day Workshop on “**National Mission on Education through Information and communication technology (NMEICT) awareness**” held on 25th -26th September, 2015 at NIT, Shillong
- Part of the organizing team member of “**International Conference on Water Resource Management in the East Himalayan Region**” held at St. Anthony’s College, Shillong
- Attended one day workshop on “**Approval Process 2016-2017 for stakeholders of technical education and representatives of technical institutions**” held on 18th September, 2015 at AICTE, Kolkata
- Attended one day National Seminar on “**Aquaculture in the North-East Region: Realities, Potential and Challenges**” held at St. Anthony’s College
- Attended one day workshop on “**Basic Photography Skills**” on 14th Nov, 2015 at *St. Anthony’s College, Shillong*
- Attended two day workshop on “**National Workshop on “Trends in wireless Networking- Protocols and Practice**” from 29th – 30th January, 2016 at *Information Technology, NEHU at North Eastern Hill University*
- Attended an Invited talk by Dr. Basav Roychoudhury, IIM Shillong on “**Business Intelligence**” on 18th April 2016 , organized by *Department of Computer Science, St. Anthony’s College, Shillong*
- Attended an Invited talk by Dr. B. Borah, Tezpur university on “**Data Mining and Applications of image processing**” on 5th March, 2016, organized by *Department of Computer Science, St. Anthony’s College, Shillong*
- Attended one day National Seminar on “**E-Governance, Cyber Crimes, Cyber Security and Cyber Laws: Contemporary Issues and Challenges**” on 29th April 2016 Organized jointly by *Department of Law, NEHU and NEC, Ministry of Development of North-Eastern Region Government of Meghalaya*

- Attended an Invited talk on “**Emerging trends in ICT**” by **Shri. Timothy Dkhar SIO NIC** on 11th June 2016 at Department of Computer Science, St. Anthony’s College, Shillong
- Attended a “**Workshop on Ornamental Fishes**” organized by *Department of Fishery Science, St. Anthony’s College in collaboration with Department of Fisheries, Meghalaya*
- Part of the organizing team member “**Xth National Conference of Physics Academy of North East (PANE)**” from 10th-12th November, 2016 organised by *Department of Physics, St. Anthony’s College*
- Attended an Invited Talk on “**Information Security**” by **Dr. Frank B. Brokken**, *Lecturer at the Center of Information Technology at University of Groningen, Netherlands* on 29th March 2017, organized by *Department of Computer Science, St. Anthony’s College*
- Attended an Orientation Programme for Teaching Faculty, Theme: “**Soaring like Eagles – Leadership Matters**” by *Mr. Godfrey Fernandez, Director, ARETE ELEMENTS, Bengaluru* on 5th May 2017, organised under the aegis of the IQAC as part of the capacity building initiatives of the Cell of St. Anthony’s College
- Attended career guidance by US Consulate, Kolkata Branch on 11th May, 2017.
- Attended a Tutorial on “**Cyber Security and Ethical Hacking**” by Arjun Chetry on 17th June, 2017 Organized by *Department of Computer Science, St. Anthony’s College, Shillong*
- Attended an **Inter Class Seminar Competition on “Recent Trends in Computer Applications**” of BSc Computer Science students as part of the Department’s Silver Jubilee Celebration on 26th July 2017
- Attended an Invited Talk on “**Immuno-Inspired Behaviour**” by *Dr. Shivashankar B. Nair, Professor, Department of Computer Science & Engineering, Indian Institute of Technology, Guwahati* on 26th August, 2017 organized by Department of Computer Science, St. Anthony’s College
- Attended an workshop on “**Inclusive Education**” by *Sweet Syiemiong and Mr. Tapan*, *Inclusive Education coordinator of the Regional Action on Inclusive*

Education in North East (RAISE- NE) on 23rd September, 2017, organized by RAISE NE in collaboration with RUSA Cell of St. Anthony's College, Shillong

- Attended a workshop on “**Symposium on Clean Shillong**” on 12th December, 2017 organized by **Meghalaya Economic Association at State Convention Centre Shillong.**
- Part of the Organizing Member of “**4th National Conference on Emerging Trends and Applications in Computer Science (NCETACS 2018)**” dated 14th -15th September, 2018, organized by *Department of Computer Science, St. Anthony's College*
- Part of Organizing Member of “**National Conference on Entrepreneurship, Innovation and Society**” from 13th to 15th December, 2018 organized by *Department of Business Administration, St. Anthony's College*
- Part of Organizing Member of “**National Seminar on Mahatma Gandhi's Philosophy and his vision of the world today and tomorrow.**” dated 7th -8th March, 2019, organized by Department of Philosophy, St. Anthony's College
- Attended an Invited Talk on “**Machine Learning**” by *Prof. Shyamanta M. Hazarika, Dept. of Mechanical Engineering, Indian Institute of Technology, Guwahati on 11th May, 2019 Organized by Department of computer Science, St. Anthony's College*
- Attended an Invited Talk on “**Mental Health Awareness Programme**” by *Dr. Allen Kharbteng, Consultant Psychiatrist, Norflok and Soffolk Mental Health Trust, United Kingdom (UK) on 21st May 2019 jointly organized by the Dept. of Value Education and Computer Science, St. Anthony's College, Shillong*
- Participated in one-week **Faculty Development Program** on “**Deep Learning and Machine Learning**” organised by *E&ICT Academy IIT Guwahati in association with NIT Meghalaya held from 22nd – 26th July, 2019 at NIT Meghalaya with support from PROBYTO.*

- Attended two day National Workshop on “**MOOCs- A Contemporary Learning Dimension**” *organized by Department of Computer Science, Lady Keane College, Shillong* on the 27th and 28th September 2019.