

BANDINI BHOPI

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EDUCATION

MS in Computer Science

California State University, Long Beach, CA

Fall 2016 – Fall 2018 (Expected)

GPA – 4.0

Relevant Coursework: Advanced Analysis of Algorithms, Advanced Programming Languages, Object–Oriented Analysis and Design, Information Security, Advanced Software Engineering, Advanced Operating System.

Bachelors of Engineering in Computer Engineering

Rajiv Gandhi Institute of Technology, Mumbai, India.

August 2008 - May 2012

GPA – 67.10/100

Relevant Coursework: Computer Architecture, Data Structure & Files, Database Management System, Analysis of Algorithm, Web Engineering, Object Oriented Software Engineering, Mobile Computing, System Security.

COMPUTER SKILLS

Languages & Technologies: C#.NET, ASP.NET, ASP.NET MVC, Java, RESTful Web Services, ASP.NET Web Services, ASP.NET Web API, Window Service, PHP, C++, WCF, SQL, SQL Server 2012, MySQL, HTML5, JavaScript, CSS5, Bootstrap, Basics of Android, Python, IIS, Amazon Web Services(EC2).

Operating Systems: Win XP/7/8/10, Window Server 2008/2012, Linux

MS Office: MS Office 2010/2016 Word, Excel, Access, PowerPoint

WORK EXPERIENCE

Programmer at Ameya Infovision Private Limited, Mumbai, India

Nov 2015 to July 2016

- **Future Generali Non-Life Claims**

Involved in development of some modules used for processing General (Non-Life) Claims which recommends the user that claim is defendable in court or not analyzing captured detailed data using C#.Net, ASP.Net, AJAX, CSS, LINQ, JQuery, JavaScript, SQL Server 2012.

- **Commodity Notification**

Developed Notification module to notify users about the commodity exceptions through Email or SMS using ASP.NET MVC, SQL Server 2012, Window Service, Web API.

Software Developer at Niche Softek Private Limited, Mumbai

Sept 2012 to Sept 2015

- **QMS**

Developed a professional website & Kiosk to manage waiting customers and visitors using ASP.Net, CSS, C#.Net, TCP/IP, SQL Server 2008.

- **Meeting Room Scheduler**

Developed a web application for scheduling and displaying meeting integrated with outlook and exchange and Active Directory using technologies like ASP.Net, Active Directory, Web Service, SQL Server 2008.

- **Streme Digital Signage**

Enhanced this window application which is used to display anything from news channels to twitter feeds, photographs to advertisements onto the same screen, at the same time. Technologies used for this application are C#.Net, ASP.Net, FTP, SFTP, TCP/IP, WOL (Wake On LAN), Web Service, Window Service, SQL Server 2008.

ACADEMIC PROJECTS

- **End-to-End Secure Chat Application**

Developed a standalone chat application for secure messaging which includes one-to-one chat which will be encrypted using cryptographic algorithms like AES, RSA, PGP. Technologies used for this application are PHP for server side and Android for client side implementation. The chat server hosted on LAMP.

- **Simple Interpreted Language**

Developed an interpreter for simple interpreted language for simple arithmetic, relational and logical operations. SIL consists of simple keywords like: LET, INTEGER, IF, GOTO, GOTOSUB, PRINT, PRINTLN. Various conditional and looping operations can be performed in SIL with appropriate error handling mechanisms.

- **Sales and Inventory Management System (SIMS)**

Developed Window and Web application using technologies VB.Net, ASP.Net, Web Service, Crystal Report, SQL Server 2005 that used to manage the details of the inventory.

- **Graphical Password Authentication**

Developed Desktop based application using VB.Net, SQL Server 2005 that provides a graphical based password security for the financial application based on a technique known as CCP (Cued Click Point).