

PRASAD U S

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EDUCATION

Visvesvaraya Technological University, Karnataka, India [CGPA: **9.05**(83%)] *June 2014*
Bachelor of Engineering in Computer Science
Relevant Coursework: Data Structures, Design and Analysis of Algorithms, DBMS, Operating Systems, Object Oriented Programming, Computer Networks, Engineering Mathematics

Alva's Pre-University College, Karnataka, India [Percentage: **92.33**] *April 2010*
Second Pre-University Course, Science PCMC

TECHNICAL SKILLS

Programming Languages:	C++, Win32, C# with .NET, C, Core Java
Web Technologies:	HTML, CSS, PHP, JavaScript, RESTful Web Services
Databases:	MySQL, Oracle
Operating Systems:	Windows, Linux
Tools:	Visual Studio, NetBeans, Advanced Installer, WiX Toolset, Adobe Photoshop
DevOps Tools:	Git, Jenkins
Documentation:	LaTeX

EXPERIENCE

Blue Jeans Network

[Software Engineer (December 2014 - Present)]

Blue Jeans Desktop App

- Involved in development of Blue Jeans Desktop App for Windows; helped in leveraging Chromium architecture and NPAPI plug-in to a Desktop App to deliver a high quality video experience.
- Contributed towards UX rich features like Screen Sharing, App Sharing, Video Recording etc.
- Integrated Blue Jeans REST SDK with the App to support scheduling functionalities and syncing with the WebApp.
- Worked with Visual Studio, C++, Win32 and WiX Toolset.

Blue Jeans Outlook Add-In

- Being a primary developer for Blue Jeans Outlook Add-In, designed and implemented features such as auto-update, calendar sharing, HTML formatting, delegate scheduling etc. and delivered quick fixes to customer issues.
- Worked with Visual Studio, Outlook Object Model (VSTO) and Advanced Installer.

PROJECTS

Desktop App for Face Recognition

(<https://github.com/prasadus92/FaceRecognition>)

- Designed and developed a Face Recognition App aimed at increasing accuracy, speed and reliability by optimizing detection and recognition algorithms.
- Implemented advanced method of extracting and matching Eigen Vectors of face images using their pixel matrix representations which helped in better average calculations.
- Worked with NetBeans IDE and Java.

Web-based Invoice App

(<https://github.com/prasadus92/SilverstoneInvoiceMaker>)

- Designed and developed a web based PDF invoice generator which is a generic application that enabled users to maintain their payment catalogs for any type of financial transaction in a simple way.
- Worked with NetBeans IDE, PHP and MySQL.

SOCIAL SERVICE

Sumanahalli Society - Leprosy and HIV Rehabilitation Center (www.sumanahalli.net)

- Worked as a Web Developer, supported for social media promotion, fund raising activities and public awareness.
- Provided technical assistance to administrative members and assisted in connecting the patients to best free medical facilities.

AWARDS

Blue Jeans Quarterly Engineering Award Q1 2015 (All Star)

COMMUNICATION SKILLS

Professional working fluency:	English
Mother tongue:	Kannada
Elementary proficiency:	Hindi

HOBBIES

Rap Music
Hacker News