

PRASAD U S

prasadus92@gmail.com | +91 8553160792 | Current Location: Bangalore
LinkedIn: www.linkedin.com/in/prasadus | GitHub: <https://github.com/prasadus92>

EDUCATION

- Dr. Ambedkar Institute of Technology**, Bangalore, Karnataka, India [CGPA: **9.05**(83%)] *May 2014*
Bachelor of Engineering in Computer Science
Relevant Coursework: Data Structures, Design and Analysis of Algorithms, DBMS, Operating Systems, Object Oriented Programming, Computer Networks
- Alva's Pre-University College**, Moodbidri, Karnataka, India [Percentage: **92.33**] *April 2010*
Second Pre-University Course, Science PCMC
- Government Junior College**, Koppa, Chikmagalur, Karnataka, India [Percentage: **92.16**] *April 2008*
Secondary School Leaving Certificate

TECHNICAL SKILLS

Programming Languages:	C, C++, Core Java
Web Technologies:	HTML, CSS, PHP, JavaScript
Databases:	MySQL, Oracle
Operating Systems:	Windows, Linux
Tools:	NetBeans, Eclipse, Visual Studio, Adobe Photoshop, Dreamweaver

WORK EXPERIENCE

Applied Materials

[Software Engineer - Development (August 2014 - Present)]

- Involved in functional and installation testing of the latest patch bundle of FAB300 MES; quickly came up with the analysis and reported major issues prior release.
- Enhanced the error reporting format of FAB300 Workflow upon customer request; modified the design to support nested error reporting within given time.

PROJECTS

Face Recognition under Expressions, Occlusions and Pose Variations

- Designed and developed a Face Recognition System aimed at increasing the accuracy and reliability; intended to be used as a framework for real-time implementation.
- Implemented advanced method of extracting and matching Eigen Vectors of face images using their matrix representations.

Tic Tac Toe

- Developed a simple logical game of X's and 0's using Open Graphics Library (GUI) in C.

Online Invoice Generator

- Designed and developed an online PDF invoice generator using PHP, MySQL and MPDF class; the application enabled users to maintain their payment catalogs.

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 the best free medical facilities.

COMMUNICATION SKILLS

Professional working fluency:	English
Mother tongue:	Kannada

EXTRA CURRICULAR ACTIVITIES

- Student Coordinator - TEQIP (Organized Tech Talks, Coding and Presentation Events) [Engineering]
- Team Member of Technical & Social Media Committee - “Maitri” (annual college cultural event) [Engineering]
- Student Representative - Computer Science Club [Pre-University]
- College Level Presentation on Basics of Algorithms and Flowcharts [Pre-University (National Science Day)]

SUPPORTIVE COURSE

Training on Core Java at Software Technology Group(STG) International, Bangalore, India.