

Rakesh Ramesh Baddi

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Education

Visvesvaraya Technological University
Bachelor of Engineering in Computer Science

Belgaum, Karnataka
Graduated May 2018

- **Class of Degree:** First Class with Distinction
- **Key Courses:** Design & Analysis of Algorithms, Data Structures, Object Oriented Programming, Database Systems, Operating Systems, Computer Networks, Web Programming

Work Experience

Tata Consultancy Services
Middleware Administrator

Chennai, Tamil Nadu
July 2018 - Present

- Involved in installation and configuration of JBoss EAP on DEV, UAT and PROD environments
- Handled and maintained Jboss EAP, Apache and Oracle Weblogic servers
- Implemented various change requests on the production infrastructure such as software version upgrade, security patch installations and configuration changes
- Participated and coordinated during DR drill and simulation of various critical applications
- Worked with developers for troubleshooting production issues and day-to-day maintenance and administration
- Experience in configuring and using tools like Nagios, PRTG, OMi, APM, BSM and following ITIL process

Zeel Code Labs
Software Intern

Belgaum, Karnataka
February 2018 - May 2018

- Worked on technologies like Java Swings, Jasper and MySQL for building an ERP application
- Was involved in web development using HTML, CSS and JavaScript

Technical Skills

Programming Languages: C, C++, Java, Python, SQL

Web Technologies: HTML, CSS Flexbox and Grid, JavaScript, Bootstrap, jQuery, Sass, React.js, Redux

Operating Systems: Windows, Linux

Certifications

- Oracle Database Administration 12c
- OCJA - Oracle Certified Associate, Java SE 8 Programmer
- ITIL 2011 Foundation Certificate

Projects

Final Year Project: Resource Planning, Inventory Control and Management of Raw Materials

- An ERP application using Java Swing is developed for an industry to meet all its operational needs. Through a single central database, all the information is stored. The raw material and warehouse management process are digitized

Web Development Projects

- Calculator using React, Random Quote Generator, Clock Timer, Survey Form, Product Landing Page, Personal Portfolio. You can view my web development projects at - <https://codepen.io/rakesh28>

College Selection using Java

- The College Selection application is a prototype for candidates of entrance examinations to choose their college based on their ranks
- Implementation was done using Core Java, JDBC and MySQL

Tic Tac Toe and Blackjack Games using Python

- Developed simple versions of Tic Tac Toe and Blackjack games using basic Python and its object oriented concepts

The Egg Game using OpenGL packages

- Developed a game that was simple & mostly resembled the flash game where eggs were caught in the basket as birds laid them. The game was implemented using C language with the help of OpenGL packages.

Github - <https://github.com/rakeshbaddi>

Achievements and Activities

- Presented a research paper named "**Wireless Power Transmission**" at Avalanche'16 – a national level tech fest held at Belagavi, India and won the 2nd Prize
- Secured 3rd place in **C language coding test** held at Alva's Institute, Moodbidri, India
- Won the 1st Prize in **Quiz Contest** during Insignia'15 held at SDM College of Engineering, Dharwad, India
- Secured 1st Prize in **Treasure Hunt** Contest in a cultural fest organized by KLE Institute of Technology, Hubli, India
- Runner's Up in a **Cricket Tournament** organized at KLS Gogte Institute of Technology, Belagavi, India
- Attended Workshops on **IoT** and **Android Development**
- **Volunteered** for the organizing team during Aura'15, a national level cultural fest