Deekshitha Juvvadi

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EDUCATION

The University of Texas at Dallas, Richardson, TX   Aug 2022-May 2024
Master of Science, Computer Science   GPA:**3.48**
Vasavi College of Engineering, Hyderabad, India   Sep 2014-May 2018
Bachelor of Engineering, Information Technology   GPA:**3.71**

TECHNICAL SKILLS

Web Development: JavaScript (Backbone JS, Angular JS, Handlebars JS, React JS, NodeJS), HTML5, CSS3
Programming Languages: Java, C, C++, Python
Databases: MySQL, Oracle, MongoDB
DevOps: Jenkins, Docker, Kubernetes
Technologies & Frameworks: Spring, Springboot, Groovy/Grails, SOLR Search, Agile, Jira, Confluence, Figma, Kafka
Data Analysis & Big Data: Hadoop, Spark, Splunk

PROFESSIONAL EXPERIENCE

Software Developer, Qualcomm, Hyderabad   Apr 2021-Aug 2022

- Resolved application issues, bugs and support tickets in Production, customer queries, created dashboards in Splunk, and refactored code optimizing the application performance by **20%**.

- Prototyped solution to streamline support requests raised by users by auto-resolving issues using Chatbot, saving the team approximately **one hour per day**.

- Developed application features, discrepancy reports, and quartz jobs which helped in developer analysis and increased the efficiency of the application by **30%**.

- Contributed to building CI/CD integrations using Jenkins pipelines and Kubernetes for **three** applications.

Associate Programmer Analyst, Qualcomm, Hyderabad   Jul 2018-Apr 2021

- Designed a feature to automate interaction between Qualcomm and suppliers saving **180 hours** of user time **per month**.

- Integrated third-party software plugin Jacoco and improved test coverage by **30%**.

- The primary resource to **eight** applications aimed at providing resources to Qualcomm Suppliers.

- Created RESTful APIs to retrieve information from dependent systems, optimizing application performance by **10%**.

Intern, Qualcomm, Hyderabad   Jan 2018-Jun 2018

- Implemented a prototype for an AI-based smart assistant backed by Facial Recognition and Health which provides daily updates, and audio feedback on body vitals such as heart rate, temperature, analyses of sleep cycles, and stress levels with an accuracy of **76%**.

ACADEMIC PROJECTS

Quizzotic (Java)

- Implemented a Java application using Java AWT which provides a platform to conduct exams online, validate answers, calculate scores, and display grades. Operated as a hosting platform for a quiz show with over **100 participants**.

Theme Box Shopping Store (React JS, NodeJS, MongoDB)

- Collaborated on building a web application similar to an E-commerce website that empowers customers to curate customized gift boxes, choose from various themes, specify quantities, add items, proceed to checkout, and complete orders. This streamlined shopping process ensures a hassle-free shopping experience for users.

CERTIFICATIONS

- PEGA Certified System Architect (CSA) 7.2
- Coursera courses for Angular JS

EXTRACURRICULARS

- Student Assistant, Eugene McDermott Library, UTD | Volunteer, ACM UTD