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:**3.33**
Courses: Design and Analysis of Algorithms, Database Design, Data Structures and Algorithms, Machine Learning, NLP

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, Vue JS, Handlebars JS), HTML5, CSS3
Programming Languages: Java, C, C++, Python
Databases: MySQL, Oracle
DevOps: Jenkins, Docker, Kubernetes
Technologies & Frameworks: Groovy/Grails, SOLR Search, Agile, Jira, Confluence, Figma
Data Analysis & Big Data: Microsoft Office, 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, 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 new application features, discrepancy reports, quartz jobs and CI/CD integrations with Jenkins and Drekar.

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

- Developed 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%**.

- Primary resource to **eight** applications which are aimed at providing resources to Qualcomm Suppliers.

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

Intern, Qualcomm, Hyderabad   Jan 2018-Jun 2018

- Implemented an AI based smart assistant backed by Facial Recognition and Health monitoring which displays date & time, weather, news updates and gives audio feedback on body vitals such as heart rate, temperature, analyses sleep cycles and stress levels.

ACADEMIC PROJECTS

Quizzotic (Java)

- Developed a Java application which provides a platform to conduct quizzes, calculates scores and displays grades.

MSK Kiosk (Backbone JS, PHP)

- Developed a web application that provides utilities such as storing employee information, uploading videos for training, showcasing their products, references to enhance employee skills for underprivileged women.

CERTIFICATIONS

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

EXTRA CURRICULARS

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