Junaid Mohammed Shaik

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Education

Gandhi Institute of Technology and Management   July 2019 - April 2023
B. Tech in Electronics and Communication Engineering (GPA: 9.24 / 10.0)   *Bengaluru, India*
- **Relevant Coursework:** Object-Oriented Programming, Database Management Systems, Data Structures and Algorithms, Core Web Technologies, Java Programming, Cloud Computing Essentials, Design Thinking.

Experience

EdgeVerve   September 2023 – Present
Product Engineer - Java, Spring Boot, TypeScript, Angular, PostgreSQL   *Bengaluru, India*
- Led the implementation of License Manager functionality, developing both frontend and backend components to process license files securely and trigger scheduled emails with license details.
- Designed a responsive Copilot chatbot UI for the homepage, supporting file uploads and improving user interaction by 15%.
- Integrated Liquibase for automated database schema creation and seed data insertion, reducing deployment setup time by 50%.
- Developed CRUD functionality for value streams (create, edit, delete) with validation and intuitive UI, improving user experience and reducing errors by 25%.

Virtusa   May 2023 – August 2023
Full Stack Developer Intern - Java, Spring Boot, JavaScript, React, MySQL   *Remote*
- Delivered 100% fulfillment of Functional Requirements through Java Spring Boot development, ensuring robust and reliable system functionality.
- Resolved over 50 system issues, ensuring uninterrupted operation and optimal performance, leading to a 10% decrease in system downtime.
- Leveraged React capabilities to optimize frontend performance, reducing page load times by 10% and enhancing overall application responsiveness, resulting in increased user interaction and session duration.

Projects

WEB SERVER WITH MULTI-THREADING AND THREAD POOL | *Java, Multi-threading, Thread pool* | *(Link)*
- Engineered both Single-threaded and Multi-threaded Servers to manage client connections, with the Multi-threaded version enhancing scalability through concurrent processing.
- Optimized a Thread Pool Server to process 600,000 requests in 60 seconds with high reliability.

EXPENSE TRACKER | *Java, Spring Boot, REST API, PostgreSQL*
- Developed CRUD APIs to handle expense management and optimize response times.
- Structured PostgreSQL database to support accurate tracking of expenses in 5+ key categories.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, TypeScript.

- **Frameworks and Libraries:** Angular, Spring Boot, JUnit5, Liquibase.

- **Concepts:** HTML, CSS, Relational Databases, OOPs, Data Structures and Algorithms, CI/CD pipeline.

- **Tools:** Git, GitHub Actions, Windows, IntelliJ IDEA, VS Code, Postman, WinSCP.

Achievements

- Selected for Amazon ML Summer School 2022, a 4-week advanced program in Machine Learning.

- Ranked among the Top 50 in Coursera Hackathon 2023, securing 33rd All India Rank.

- Awarded the President Gold Medal for securing First Rank in B.Tech (ECE).

Certifications

Link: Oracle Certified Associate, Java SE 8 Programmer.