## **Areef Shaik**

#### Java Full Stack Developer

## Objective

Passionate and detail-oriented developer with a strong foundation in Java, front-end technologies, and database management. Eager to apply problem-solving skills and technical expertise to build efficient, scalable, and user-centric applications. Seeking a dynamic role to contribute to innovative projects while continuously enhancing my development skills.

### Education

Vasireddy Venkatadri Institution of Technology

Bachelors in Electrical and Electronic Engineering

**CGPA:** 8.08/10.0

Sri Chaitanya Junior College, Gorantla

Intermediate (10+2) Education

Percentage: 91.6%

Sri Chaitanya School

Secondary School Education (SSC)

**GPA:** 9.7/10

## Experience

#### Full Stack Java Developer Trainee, Codegnan IT Solutions

June 2024 - Present

Jan 2021 - April 2024

2018 - 2020

2017 - 2018

- Developed web applications using Java, Spring, and Hibernate for scalable web services.
- Designed RESTful APIs, improving server response times by 30%.
- Implemented OAuth and JWT-based authentication for secure user sessions.
- Debugged and resolved critical application issues, enhancing system reliability.
- Integrated third-party APIs for payment processing, notifications, and analytics.

#### Full Stack Web Developer Trainee, Devtown

Feb 2023 - May 2023

- Spearheaded front-end development using React.js, improving user engagement.
- Integrated REST APIs to enable dynamic content updates across multiple components.
- Optimized database queries and back-end logic, reducing response time.
- Collaborated with cross-functional teams to align business needs with technical solutions.
- Documented project workflows and technical specifications to assist future development teams.

# **Projects**

#### Restaurant Management System

Source Code

- $\bullet$  Built a full-stack application to streamline restaurant operations using \*\*Spring Boot\*\* and \*\*JSP\*\*.
- Features include adding, editing, searching, and removing items with secure user authentication.
- $\bullet$  Used \*\*Spring Security\*\* for role-based access and \*\*Lombok\*\* to reduce boiler plate code.
- $\bullet$  Database management implemented with \*\*MySQL\*\* to handle all restaurant data efficiently.
- Focused on clean code, maintainability, and adherence to the MVC design pattern.

<u>Car Rental System</u> Source Code

- Designed a menu-driven console application for renting, returning, and managing cars.
- Implemented robust error-handling mechanisms to ensure seamless transaction processing.
- Features include customer management, rental history tracking, and vehicle inventory updates.
- $\bullet \ \ {\rm Optimized} \ \ {\rm system} \ \ {\rm flexibility} \ \ {\rm with} \ \ {\rm object-oriented} \ \ {\rm programming} \ \ {\rm for} \ \ {\rm scalability} \ \ {\rm and} \ \ {\rm maintainability}.$
- Planned future enhancements such as loyalty programs and premium car rental tiers.

Dragon Run Game Source Code

- Developed a browser-based game using \*\*HTML\*\*, \*\*CSS\*\*, and \*\*JavaScript\*\*.
- Created a scoring system and collision detection to track player progress.
- Integrated sound effects and smooth animations for an engaging user experience.

- Applied object-oriented programming to handle game objects and interactions.
- Optimized performance for consistent gameplay across devices and resolutions.

### **Skills**

- Languages: Java, HTML CSS, JavaScript, SQL, JSP, Servlets.
- Frameworks: Spring Boot, Hibernate, React.js.
- Tools: VS Code, Git, GitHub, Eclipse, MySQL Workbench.
- $\bullet$   ${\bf Soft}$   ${\bf Skills:}$  Problem-solving, Time management, Collaboration, Attention to Detail.

# Certifications / Awards

- Full Stack Java Development, Codegnan
- Full Stack Web Development, Devtown
- $\bullet\,$  Java and CSS Basics, Hacker Rank
- 5-star in Java problem solving, HackerRank.
- $\bullet\,$  Been in Top 20 learners, Devtown.