JANA PAVANI DHANA LAKSHMI

Junior Full Stack Java Developer Trainee

Hyderabad, Telangana | 7995942116 | Gmail | LinkedIn | GitHub

SUMMARY

Seeking an opportunity to showcase and apply my expertise that is in the field of computers, and hence, make an effective use of the technical skills that I have developed over the years in order to get the best out of myself as a software engineer.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python
- **Web Development:** HTML, CSS, JavaScript
- **Database Management:** MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Eclipse, Spring Tool Suite

EXPERIENCE

Trainee at Tata Strive   Nov 2024 - Present
Role – Junior Full Stack Java Developer   Hyderabad, Telangana
- Results-driven Java Full Stack Development Trainee with a strong foundation in developing innovative, scalable, and efficient web applications.
- Strong understanding of database management systems and proficient in SQL. Excellent problem-solving skills, teamwork, and communication.

Intern at KodNest   Jun 2024 - Present
Role – Java Full Stack Developer   Bengaluru, Karnataka
- Dedicated and innovative Software Development Intern with hands-on experience in developing scalable, efficient, and innovative software solutions.
- Strong understanding of software development life cycles, agile methodologies, and collaborative environment

PROJECTS

VPrepU | Java, React, Spring Boot, MySQL, REST API, Open AI API
- Developing an AI-powered interview assistant with voice and text-based interactions using the OpenAI API.
- Creating an intelligent resume builder that customizes resumes for specific job roles using AI suggestions.
- Achieved **98% accuracy** in user authentication and a **100% API response success rate**. Optimized database queries for **30% faster performance**.
- Implemented robust security practices like **password encryption (BCrypt)** and **data validation** to protect user information.

Student Database Management System | Java, Spring Boot, MySQL, Hibernate, HTML, CSS, Bootstrap
- Developed and deployed scalable APIs using **Spring Boot** and **MySQL** for seamless data management. Implemented **JWT-based security** for user authentication.
- Achieved **98% accuracy** in user authentication and a **100% API response success rate**. Optimized database queries for **30% faster performance**.
- Implemented robust security practices like **password encryption (BCrypt)** and **data validation** to protect user information.

## EDUCATION

JNTUK- Sir CR Reddy College of Engineering, Eluru   2020 – 2024
B.Tech - Computer Science and Engineering - **CGPA – 8.26**   Eluru, Andhra Pradesh

CERTIFICATIONS

- Java Full Stack – **WIPRO TalentNext** ↗
- Web Development - **Internshala** ↗
- Cyber Security - **EduSkills** ↗
- Data Science and Machine Learning – **YBI Foundations** ↗

ACHIEVEMENTS

- **Winner of Girl's Cricket Tournament at Tata Strive** – Secured 1st place in a Cricket Tournament.
- **Event Organizer & Participant** – Actively involved in college cultural and technical fests.
- **2nd Rank Holder** – Achieved 2nd rank in class for consistent academic performance.