Yerubandi Subrahmanyam

Edarada, Andhra Pradesh

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OBJECTIVE

Proficient in Java for building robust, object-oriented applications and Python for data analysis. Proficient in web development, utilizing modern frameworks to create java applications, and skilled in SQL for efficient data management and complex querying.

TECHNICAL SKILLS

- **Programming Languages & Technologies:** Java, Python, SQL, HTML, CSS, JavaScript
- **Frameworks:** Spring, Spring Boot, Spring Security
- **Tools & Platforms:** Git, Eclipse, STS, Postman, VS Code, MySQL, Maven
- **Core Strengths:** Problem-solving, creative thinking, and efficient coding practices

EDUCATION

Bachelor of Technology   2020 - 2024
Vishnu Institute of Technology, Bhimavaram | CGPA: 8.44

Intermediate   2018 - 2020
Sasi Junior College, Velivennu | CGPA: 9.63

SSC   2017 - 2018
Educare English Medium School, Nagaram | GPA: 9.5

PROJECTS

Secure REST API with JWT Authentication | GitHub Repository
- Developed a secure REST API using **Spring Boot** and **Spring Security** with JWT for authentication and authorization.
- Implemented user registration, login, and role-based access control.
- Ensured token expiration and tested endpoints using **Postman** for secure communication.

Book Store Management System | GitHub Repository
- Built a full-stack bookstore application using Spring Boot and MySQL for CRUD operations.
- Designed a responsive UI with Bootstrap and managed data storage efficiently.

Face Identification Based Smart Alert System | GitHub Repository
- Created a face identification system with OpenCV on Raspberry Pi 4 and integrated it with a camera module.
- Automated real-time image alerts via a Telegram bot and SMS for enhanced security.

EXPERIENCE

Pie Infocomm
Data Science Intern   Apr 2024 - Sep 2024
- Analyzed datasets using SQL and Python, boosting processing efficiency by **30%**.
- Delivered **2+ Power BI dashboards**, reducing reporting time by **20%**.

Worln Well
Web Development Intern   Sep 2022 - Jan 2023
- Developed **3+ responsive websites**, improving user engagement by **25%**.
- Optimized database queries, reducing load times by **15%**.

CERTIFICATIONS

- Web development, AI and Data Science Intern Certifications
- Azure AI Fundamentals by Microsoft