

ASHISH VARAKUNTI

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Professional Summary

Detail-oriented Electronics and Communication Engineering graduate with a strong passion for information security and cybersecurity. Good knowledge in AWS cloud services and OLLAMA application. Committed to continuous learning and contributing to team success through collaboration, problem-solving, and adaptability.

Skills

Frontend: HTML, CSS, JavaScript, React, Bootstrap

Backend: Java, Python, Spring 6, Spring Boot 3, Spring Core, Spring REST, Spring MVC, Spring Security, Thymeleaf, JPA, Hibernate, Mysql

Tools: Git, VS Code, Visual Studio, IntelliJ IDE, Postman

Other Skills: RESTful APIs, Ollama, Ms Excel

Experience

Role: PROJECT ENGINEER INTERN

Soft Pledge — Bangalore, Karnataka

JULY 2024 – PRESENT

Assisted in the development of web applications using **Java**, **Spring Boot**, and **Hibernate** to support the team in delivering client-facing solutions.

Contributed to the front-end design and implementation with **HTML**, **CSS**, and **JavaScript**, gaining hands-on experience in responsive web design.

Wrote and optimized **SQL** queries to interact with relational databases, ensuring efficient data storage and retrieval.

Projects

Employee Management System | Java, Spring Boot, MVC, JPA, Thymeleaf, Security - Developed a CRUD-based employee management system using Java MVC and Spring Security for role-based access. Ensures secure handling of employee profiles, job roles, and data tracking for streamlined HR operations.

Design & Control of a Wireless DTOF LIDAR | PYTHON - Developed a wireless LD19 LIDAR system integrating laser ranging, wireless communication, angle measurement, and motor control. Utilized DTOF technology to measure distance 4500 times per second. Ideal for mapping, obstacle detection, and dynamic navigation.

CHATBOT FOR EDUCATIONAL INSTITUTIONS | Python - Developed a chatbot using AI with Python to engage users via text and voice. It efficiently answers queries, assists with tasks, and enhances overall communication in educational settings.

Education

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

AUG 2019 - SEPT 2023

Bachelor of Technology in Electronics and Communication Engineering Hyderabad, Telangana 7.8GPA