Sachin Subhash Thorat

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Summary

Computer Engineering graduate with strong expertise in Java backend development, specializing in Spring Boot, microservices architecture, and RESTful API design. Skilled in building scalable backend systems with additional hands-on experience in ReactJS for full-stack collaboration. Adept at writing clean, maintainable code and contributing effectively in agile environments.

Technical Skills

Frontend: ReactJS , HTML , CSS
Languages:: Java , JavaScript , SQL
Backend: Spring Boot , Spring MVC , Spring Data JPA, Hibernate
Databases: MySQL, MongoDB
Development Tools: IntelliJ IDEA , Spring Tool Suite (STS) , Postman, Git , GitHub
Other: OOP, Data Structures Algorithms

Experience

Shivandu Infotech, Web Development Intern   Nashik, Jan 2024 (1 Month)

- Built responsive UI using ReactJS and Bootstrap.
- Collaborated with UI/UX team to design modern interfaces.
- Integrated REST APIs to fetch and display dynamic data.

Projects

AI Email Generator   React, Bootstrap, Spring Boot, Gemini API

- Architected an AI Email Assistant that reduces email composition time by leveraging Google's Gemini API for intelligent content generation
- Implemented contextual parameterization (subject, intent, tone) to produce situationally-appropriate business communications
- Developed a full-stack solution using ReactJS and Spring Boot, featuring secure API integration and real-time response rendering
- Engineered tone-adaptive algorithms to generate communications ranging from formal corporate correspondence to casual professional outreach
- Enhanced user productivity with instant copy-paste functionality, eliminating manual email formatting and drafting overhead

Employee Management System (EMS)   React, Bootstrap, Spring Boot, MySQL

- Implemented the backend with **Spring Boot**, utilizing **Spring MVC** for layered architecture, **JPA/Hibernate** for object-relational mapping, and exposed **RESTful APIs** for CRUD operations and image handling.
- Developed a dynamic and responsive front-end with **ReactJS**, using **Axios** for efficient HTTP communication with the backend services.
- Designed and normalized the database schema in **MySQL** to ensure data integrity and optimized performance for employee record transactions.

Public Safety Network   Python, Django, MySQL, Facial Recognition

- Centralized role-based platform (HQ, Police, User).
- Integrated facial recognition for identification and verification.
- HQ managed officers/records; Police handled updates; Users verified data.

Education

Sir Visvesvaraya Institute Of Technology, Nashik   Jul 2025
Bachelor Of Computer Engineering
CGPA: 6.96 | Final Year SGPA: 8.43 | Class: First Class
Coursework: Data Structures, OOP, Web Development, DBMS, Operating Systems

Certifications

- **Java Programming Certificate** GeeksforGeeks   *2025*
  View Certificate |