

SHIVAM THORAT

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Portfolio

EDUCATION

Konkan Gyanpeeth College of Engineering, Karjat

November 2022 – Present

Bachelor of Engineering (B.E.) in Artificial Intelligence and Data Science

Karjat, India

Government Polytechnic, Miraj

2019 – 2022

Diploma in Computer Engineering - 79%

Miraj, India

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS, SQL
- **Frameworks:** Spring, Spring Boot, Hibernate, Angular, JSP, Servlets
- **Backend:** REST API development
- **Database:** MySQL
- **Tools & Version Control:** Git, GitHub, Postman

PROJECTS

Edu Manager | Java, Angular, Spring Boot

- Developed a full-stack educational management system to manage academic operations and student data.
- Engineered a robust REST API backend using Spring Boot to handle data transactions securely and efficiently.
- Built a responsive and intuitive user interface using Angular to provide a seamless user experience.

Samstark | Spring, Spring Boot, Angular

- Designed and implemented a comprehensive attendance management system for streamlined operational management, reducing manual data entry.
- Created secure and scalable RESTful APIs using Spring Boot, ensuring reliable communication and data integrity across the platform.
- Developed a dynamic web application frontend with Angular to track and visualize data in real-time, improving decision-making.
- Managed all data operations with a MySQL database, demonstrating strong database administration skills.

JobSphere | Java, Spring Boot, JPA, REST API

- Developed and maintained the backend API for a job portal, handling user authentication, job listings, and application management.
- Implemented a secure and scalable RESTful API using Spring Boot, leveraging Spring Security for authentication and authorization.
- Utilized JPA (Java Persistence API) and Hibernate for efficient object-relational mapping to manage database interactions, significantly improving query performance.
- Designed database schemas and wrote optimized queries to support core application functionalities.

CERTIFICATIONS

- Java Certification (HackerRank)
- SQL Certification (HackerRank)
- AI Governance (Certificate Verification)
- Introduction to Artificial Intelligence (Google)

LANGUAGES

- English (Professional Working Proficiency)
- Marathi (Native)
- Hindi (Professional Working Proficiency)