KUNAL SABLE

Yavatmal, Maharashtra

📞 +91-8888959400 ✉ kunalsable9990@gmail.com in kunalsable99 ⚡ Kunals990

EDUCATION

Indian Institute of Information Technology, Pune   **2022 – Present**
*BTech CSE - **CGPA - 8.1***   *Pune, Maharashtra*

PROJECTS

SecureOrder with JWT Auth ⧉ | Java, Spring Boot, PostgreSQL, JWT, React.js   Nov. 2024

- Implemented **RESTful APIs** with role-based access control (RBAC) using **Basic Authentication** for secure access.
- Developed **10+ API endpoints** for book and user management, supporting CRUD operations with **JWT-based authorization**.
- Conducted manual and automated API testing using **Swagger, curl, and JUnit** to ensure reliability and security.
- Created an intuitive **React UI** with Semantic UI React, allowing users to search, add, and manage orders.
- Integrated **PostgreSQL** as the database, ensuring data persistence and optimized queries.

Face Recognition Attendance System ⧉ | OpenCV, JavaFX, Socket Programming   Feb. 2024

- Constructed a face recognition-based attendance system using **OpenCV** in Python, achieving a **95%** accuracy rate in identifying and verifying faces across **500+** student profiles.
- Designed the frontend in **JavaFX**, focusing on creating an intuitive and user-friendly interface, leading to a **20%** reduction in user error rates during testing.
- Implemented **socket programming** to connect the frontend and backend, ensuring real-time data synchronization with a latency of less than **100 ms**.

Journaling App ⧉ | Java, Spring Boot, MongoDB, Maven   Jan. 2025

- Developed a **Spring Boot**-based journaling application to securely **create, store, and manage** journal entries.
- Utilized **MongoDB** as a **NoSQL database** for **scalable** and **efficient** data storage, handling **thousands of journal entries**.
- Implemented **Lombok** to reduce **boilerplate code** by **30%**, improving code readability and maintainability.
- Integrated **SLF4J** for **structured logging**, enhancing **debugging and monitoring**, resulting in **faster issue resolution**.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, C, C++, Python, SQL
- **Developer Tools:** IntelliJ IDEA, VS Code, Postman, JupyterLab, PyCharm
- **Technologies/Frameworks:** Spring Boot, React.js, Redux, Tailwind CSS, REST APIs, MySQL, PostgreSQL, MongoDB, Maven, Gradle, OAuth 2.0, JWT, Spring Security
- **Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems, Object-Oriented Programming

EXTRACURRICULAR

E-Cell ⧉   **Aug. 2023 – Present**
Marketing Associate   *IIIT Pune*

- Acted as the Point Of Contact (POC) for eSummit Jr., facilitating communication and coordination.

ROFIES   **Sep. 2023 – Aug. 2024**
Club Head   *IIIT Pune*

- Conducted workshop sessions on Arduino for **200+** students.

CERTIFICATIONS

- **Supervised Machine Learning: Regression and Classification:** Certified by DeepLearning.AI, Stanford University, Coursera Certificate