Sami Ahmed **Kolarkar**

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Objective

Self motivated individual , seeking opportunities to get hands-on experience and showcase my skills . Aspiring to gain more and more knowledge.

Skills

Python | Basics | Advanced Modules | Pandas

Databases | Relational | SQL | MySQL |
 Non-Relational | NoSQL | MongoDB

Java | Core | OOPs | Advance Libraries | Spring
 Hibernate | SpringBoot | DSA in Java

C Programming | DSA in C

Web Develpoment | Java Backend | Frontend | React |
 React Native

Soft Skills | Fluent Communication | Teamwork | Leadership

Projects

Hostel Management System

- **Built** a hostel admission and room allocation system Stations. with auto fee-receipt generation, **reducing manual work and errors**.
- **Automated** payments and year-end hostel reorganization, **improving speed and operational efficiency**.

Simplified Authentication Engine (Session + Token Based)

- Built a custom session- and token-based authentication system, reducing JWT complexity.
- **Improved** login security and session handling, **enhancing performance**.

Random Recipe Generator

- **Developed** a recipe recommendation system that fetches and serves recipes by cuisine or available ingredients.
- **Integrated** database storage for server-fetched recipes, **improving retrieval speed**.
- **Enhanced** filtering logic, **boosting recommendation accuracy and efficiency**.

Education

Walchand Institute of Technology , Solapur
B.Tech. CSE | 3rd Year   (2023-27)

CGPA : 9.82 | 3rd Year | V Sem.
Graduation : 2027

Extra Curricular Activities

- Member of Computer Society of India(CSI).
- Key contributor to the project **Optimizing**
- **Long Waiting Lines at** CNG Filling stations.
- Part of the Smart India Hackathon (SIH) team, designing energy-converting footpath tiles.

Certificates

Coursera IBM Certified | Java Developer |
PW Skills | Java DSA
Python Virtual Internship | CodSoft

Interest

Reading books | Problem solving |
Sports | Technology & Innovation