SAKSHET PATIL

Full Stack - Java Developer

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GitHub | Linkedin

EDUCATION

Sinhgad College Of Engineering   Pune, India
Degree in Bachelor of Engineering in Computer Engineering
CGPA: 8.36

Ashok Vidyalaya and Jr. College, Pune   Pune, India
IT, Math & Geography HSC

SKILLS

Programming Languages:	Java, C, C++, HTML, CSS, Javascript, SQL
Libraries/Frameworks:	Spring Framework
Tools / Platforms:	Git, VSCode, Eclipse, SQL Workbench, Postman
Databases:	SQL

PROJECTS / OPEN-SOURCE

OneStop Service *ReactJS for frontend development, Spring Boot for backend development, and MySQL for database management.*
- Led a project focused on delivering efficient and professional maintenance services tailored for residential, workspace, and institutional environments.
- Developed a comprehensive platform offering a range of essential services including plumbing, electrical work, painting, carpentry, pest control, and cleaning. Managed service delivery through a network of verified professionals.
- Implemented a user-friendly interface to enhance accessibility and usability for clients.
- Ensured data security and integrity by implementing robust authentication mechanisms.
- Successfully streamlined maintenance processes, significantly enhancing service delivery efficiency and customer satisfaction.

Women Safety Route
- Initiated and led the Women Safety Route Project aimed at creating safer environments for women in public spaces.
- Implemented strategic measures to address concerns related to harassment, violence, and insecurity.
- Integrated technology and community engagement to design routes that prioritize the safety and well-being of women.

Fragmentation and Replication of the data in cloud for inhancing performance and security
- Proposed the DROP (Divide, Replicate, Encrypt, T-coloring) methodology for file management and security in cloud environments.
- Developed a system to divide files into fragments, encrypt these fragments, and replicate them across multiple cloud nodes.
- Implemented a graph T-coloring algorithm to determine the optimal separation distance between nodes storing encrypted fragments.
- Aimed to enhance data security by preventing attackers from easily locating and compromising fragmented data.

CERTIFICATIONS

- The Complete Java Developer Course: From Beginner to Master! - Udemy.
- MySQL Bootcamp: Go from SQL Beginner to Expert - Udemy.