Saurabh Gaikwad

+91 9322093600 | saurabhgaikwad2004@gmail.com | LinkedIn-Saurabh | GitHub:Saurabh

EDUCATION

Pimpri Chinchwad College of Engineering   Nigdi, Pune
Bachelor of Technology in Computer Engineering **Grade: 7.6**   *November 2022 – June 2026*

Disha Public School and Junior College   Wai, Satara
Higher Secondary Certificate (XII) **Percentage: 90.67**   *July 2020 – May 2021*

Sadashivrao Mane Vidyalay   Akluj, Solapur
Secondary School Certificate (X) **Percentage: 91.40**   *July 2018 – May 2019*

TECHNICAL SKILLS

Languages: C/C++, HTML/CSS, JavaScript, Java, Python, R
Frameworks: React.js, Express.js, Node.js, Bootstrap, Tailwind CSS
Databases: MySQL, Oracle SQL, MongoDB
Developer Tools: Git, Github, VS Code, MySQL, RStudio
Others: Map API, Data Structures and Algorithms (DSA), JWT, Object-Oriented Programming (OOP)

EXPERIENCE

ML Research Intern | *Milk Adulteration Detection System using Machine Learning*   October 2024 – Present
- Collaborated with Raman Research Institute, Bangalore and Bhaskaracharya Pratishthan, Research Institute in Pune on milk quality analysis using droplet drying patterns.
- Applied ML models (SVM, Random Forest) for classification and anomaly detection.

PROJECTS

TradeTrack | *React, Node.js, Express.js, MongoDB, REST APIs, JEST, Git*   April 2025 - June 2025
- Implemented authentication using JWT and APIs for stock market data with 95% accuracy .
- Integrated data visualizations using Chart.js to display stock trends and portfolio performance.
- Incorporated unit and integration testing with JEST to ensure code quality and functionality.

WanderLust | *HTML, CSS, Node.js, Express.js, MongoDB, REST APIs, Git*   January 2025 - February 2025
- Crafted a travel-based web application to help users discover, plan, and share travel experiences.
- Integrated APIs for real-time location data and render Map to enhance user trip planning.
- Orchestrated user authentication and session management with Passport.js for a secure user experience.

Event Management System | *Java, SQL*   September 2024 - October 2024
- Designed and implemented a system to manage college events, enabling users to create, participate in, and delete events
- Developed an admin panel for event organizers to oversee participation and manage event details in real-time.
- Utilized Java for backend development and SQL for database management to ensure secure data storage and retrieval.

CERTIFICATIONS

- Apna College - Delta 3.0
- Simplilearn - Introduction to SQL
- Simplilearn - Introduction to C Plus Plus
- Crio.do - Java Programming for Beginners

ACHIEVEMENTS

- Completed 200+ DSA questions on coding platforms.
- Awarded a consolation prize among 30 teams for creativity and presentation at the INNOVATE 2024 Visual Dynamics event.