Sahil Gaikwad

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EDUCATION

Sinhgad College of Engineering   CGPA: 7.43/10
Bachelor of Engineering in Computer Science   *2021 – 2025*

Annasaheb Magar Mahavidyalaya Hadapsar Pune   Percentage: 89.33%
Higher Secondary Certificate   *2019 – 2021*

Sadhana Vidhyalaya Hadapsar Pune   Percentage: 89.20%
Secondary School Certificate   *2019*

PROJECTS

Automated River Pollution Detection | *python*   Oct 2024
- Developed a Flask-based web application for detecting river pollution from satellite images
- Implemented a CNN model with 90%+ accuracy to classify pollution levels
- Processed satellite imagery to enable automated water quality analysis
- ⛓ Project Link

Sentiment Analysis for Social Media | *Java, Spring Boot*   Oct 2023 – Jan 2024
- Built a Spring Boot application with 30+ RESTful APIs for real-time sentiment analysis on social media
- Achieved 85% accuracy in sentiment classification using a Kaggle dataset of 10,000+ social media posts.
- Managed and optimized data storage and processing using MySQL for enhanced efficiency
- Developed well-structured, reusable code, improving maintainability by 90%
- ⛓ Project Link

Email Administration System | *Java, OOPs*   Sept 2023
- Built a Java project using object-oriented principles, improving code reusability by 50%
- Executed employee email accounts, generated unique email addresses, set and update passwords, defined mailbox capacity and organized email storage
- ⛓ Project Link

EXPERIENCE

Java Development Intern   Dec 2023 – Mar 2024
YSAAS Infotech(OPC) Pvt Ltd   *Pune, India*
- Implemented scalable Java applications using Spring Boot, ensuring performance in deployment
- Optimized data handling and queries with MySQL to Improve database efficiency
- Identified and debugged codebase issues, minimizing system errors and improving stability

POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

Co-General Secretary   Sept 2023 – Jun 2024
Sinhgad College of Engineering   *Pune, India*
- Coordinated communication between faculty, administration and 200+ students for smooth functioning
- Handled departmental records, budgets, and memberships, ensuring transparency and operational efficiency
- Organized 5+ interactive events to enhance student engagement and collaboration

Problem Solver   Ongoing
Leetcode and GFG   *online platforms*
- Solved 100+ problems on LeetCode and GeeksforGeeks, strengthening algorithmic knowledge and coding skills

TECHNICAL SKILLS

Languages: Java, SQL, MySQL, JavaScript, HTML, CSS
Frameworks: Spring Boot, BootStrap
Developer Tools: Git, GitHub, Spring Tool Suite, VS Code, Visual Studio, Eclipse IDE
Soft Skills: Leadership, Teamwork and Management