






Sahil Gaikwad

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EDUCATION

Sinhgad College of Engineering <i>Bachelor of Engineering in Computer Science</i>	CGPA: 7.43/10 2021 – 2025
Annasaheb Magar Mahavidyalaya Hadapsar Pune <i>Higher Secondary Certificate</i>	Percentage: 89.33% 2019 – 2021
Sadhana Vidhyalaya Hadapsar Pune <i>Secondary School Certificate</i>	Percentage: 89.20% 2019

PROJECTS

Sentiment Analysis for Social Media <i>Java, Spring Boot</i>	Oct 2024 – Jan 2025
<ul style="list-style-type: none">Built a Spring Boot application with 30+ RESTful APIs for real-time sentiment analysis on social mediaAchieved 85% accuracy in sentiment classification using a Kaggle dataset of 10,000+ social media posts.Integrated MySQL for efficient data storage and processing, improving data retrieval speed by 40%Developed well-structured, reusable code, improving maintainability by 90% Project Link	
Automated River Pollution Detection <i>python</i>	Mar 2024 – Oct 2024
<ul style="list-style-type: none">Developed a Flask-based web application to detect river pollution from 1,000+ satellite imagesImplemented a CNN model with 90%+ accuracy to classify pollution levelsAutomated satellite image analysis, reducing human input time by 80% Project Link	
Email Administration System <i>Java, OOPs</i>	Sept 2023 – Nov 2023
<ul style="list-style-type: none">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 storageWrote 400+ lines of maintainable, well-documented code with input validation, improving error handling by 60% Project Link	

EXPERIENCE

Java Development Intern <i>YSAAS Infotech(OPC) Pvt Ltd</i>	Dec 2023 – Mar 2024 <i>Pune, India</i>
<ul style="list-style-type: none">Implemented scalable Java applications using Spring Boot, ensuring performance in deploymentOptimized data handling and queries with MySQL to Improve database efficiencyIdentified and debugged codebase issues, minimizing system errors and improving stability	

POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

Co-General Secretary <i>Sinhgad College of Engineering</i>	Sept 2023 – Jun 2024 <i>Pune, India</i>
<ul style="list-style-type: none">Coordinated communication between faculty, administration and 200+ students for smooth functioningHandled departmental records, budgets, and memberships, ensuring transparency and operational efficiencyOrganized 5+ interactive events to enhance student engagement and collaboration	
Problem Solver <i>Leetcode and GFG</i>	Ongoing <i>online platforms</i>
<ul style="list-style-type: none">Solved 150+ problems on LeetCode and GeeksforGeeks, strengthening algorithmic knowledge and coding skills	

TECHNICAL SKILLS

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