

Sanket Akolkar

Kharadi, Pune, Maharashtra, India

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PROFILE

Motivated Computer Engineering graduate from Savitribai Phule Pune University with strong skills in software development, data structures and algorithms. Proficient in Java, C++, and web technologies with hands-on full-stack experience. Quick learner passionate about problem-solving and adapting to emerging technologies.

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python
- **Frameworks:** Hibernate ORM, Collections, Spring Core
- **Web Technologies:** HTML5, CSS3, JavaScript
- **Database Systems:** MySQL, MongoDB, NoSQL
- **Data Science & ML:** Machine Learning, Data Preprocessing, Object Detection
- **Cloud & Tools:** AWS (Cloud Foundation, Data Analytics), GIS Tools, Arduino IDE, Embedded Systems

PROFESSIONAL EXPERIENCE

Java Developer

Gateway Software Pvt. Ltd.

June 2025 – Present

Pune, India

- Developed and maintained enterprise Java applications applying object-oriented design principles and industry best practices
- Implemented backend functionalities and integrated MySQL databases to support scalable application architecture
- Collaborated with cross-functional teams to deliver high-quality code through code reviews and agile methodologies

AI & Machine Learning Intern

AICTE-EduSkills (Virtual)

Dec 2023 – Feb 2024

Remote

- Trained custom object detection models using TensorFlow Lite framework for mobile and embedded applications
- Developed end-to-end ML pipeline including data preprocessing, model training, and performance optimization
- Applied computer vision techniques to build production-ready object detection systems with real-time inference

PROJECTS

Exploratory Analysis of Geolocation Data | Python, GIS, Machine Learning, Big Data, HTML/CSS

2024

- Engineered a geospatial analytics system processing multi-source data from smartphones and social platforms using GIS tools
- Developed machine learning model achieving 80% accuracy for spatial pattern recognition and predictive analysis
- Built interactive visualization dashboard for real-time geolocation insights enabling data-driven decision making

E-Commerce Platform (Subtle) | HTML5, CSS3, JavaScript, PHP, MySQL

2024

- Designed and deployed full-stack e-commerce website with responsive UI and seamless user experience
- Implemented secure user authentication, product catalog management, and shopping cart functionality
- Integrated MySQL database for efficient inventory management and transaction processing

EDUCATION

Marathwada Mitramandal's Institute of Technology

Bachelor of Engineering in Computer Engineering, CGPA: 8.42/10.0

Pune, India

June 2025

CERTIFICATIONS

- Java Full Stack Developer – Fusion Software Institute (2025)
- AWS Cloud Foundation – AWS (2022)
- AWS Data Analytics – AWS (2023)
- Ethical Hacking – Udemy (2023)