

# 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

<b>Java Developer</b> <i>Greateway Software Pvt. Ltd.</i>	June 2025 – Present Pune, India
<ul style="list-style-type: none"><li>Developed and maintained enterprise Java applications applying object-oriented design principles and industry best practices</li><li>Implemented backend functionalities and integrated MySQL databases to support scalable application architecture</li><li>Collaborated with cross-functional teams to deliver high-quality code through code reviews and agile methodologies</li></ul>	

  

<b>AI &amp; Machine Learning Intern</b> <i>AICTE-EduSkills (Virtual)</i>	Dec 2023 – Feb 2024 Remote
<ul style="list-style-type: none"><li>Trained custom object detection models using TensorFlow Lite framework for mobile and embedded applications</li><li>Developed end-to-end ML pipeline including data preprocessing, model training, and performance optimization</li><li>Applied computer vision techniques to build production-ready object detection systems with real-time inference</li></ul>	

## PROJECTS

<b>Exploratory Analysis of Geolocation Data</b>   <i>Python, GIS, Machine Learning, Big Data, HTML/CSS</i>	2024
<ul style="list-style-type: none"><li>Engineered a geospatial analytics system processing multi-source data from smartphones and social platforms using GIS tools</li><li>Developed machine learning model achieving 80% accuracy for spatial pattern recognition and predictive analysis</li><li>Built interactive visualization dashboard for real-time geolocation insights enabling data-driven decision making</li></ul>	
<b>E-Commerce Platform (Subtle)</b>   <i>HTML5, CSS3, JavaScript, PHP, MySQL</i>	2024
<ul style="list-style-type: none"><li>Designed and deployed full-stack e-commerce website with responsive UI and seamless user experience</li><li>Implemented secure user authentication, product catalog management, and shopping cart functionality</li><li>Integrated MySQL database for efficient inventory management and transaction processing</li></ul>	

## EDUCATION

<b>Marathwada Mitramandal's Institute of Technology</b> <i>Bachelor of Engineering in Computer Engineering, CGPA: 8.42/10.0</i>	Pune, India June 2025
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## CERTIFICATIONS

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