

Arpita Gaikwad

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PROFESSIONAL SUMMARY

Software Engineering student skilled in Java, Python, C++, and JavaScript. Built full-stack apps (MEAN, PHP-MySQL, Java Swing) and solved DSA challenges. Completed AI/ML internship. Passionate about clean code, debugging, and scalable development.

EDUCATION

Pimpri Chinchwad College of Engineering, Pune

Bachelor of Technology in Computer Science — CGPA: 7.48/10

Pune, Maharashtra

Aug 2022 – June 2026

Dr. Chandrabhanu Sonvane Junior College

Higher Secondary Certificate — 12th Grade

Solapur, Maharashtra

June 2021 – Mar 2022

PROJECTS

Car Leasing System with Wallet Integration | HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

Apr 2025

- Developed a responsive web application with car inventory management, advanced filtering, and seamless booking features.
- Integrated secure wallet system with real-time balance tracking, transaction history, and automated payment processing.

Currency Tampering Detection Pipeline | Python, OpenCV, Machine Learning

Jan 2025

- Developed an image processing pipeline using OpenCV to detect counterfeit/tampered currency through feature extraction and anomaly detection.
- Applied machine learning techniques for classification, improving detection accuracy and automating the verification process.

Online Bookstore Web App (MEAN Stack) | MongoDB, Express.js, Angular, Node.js

Oct 2024

- Developed a scalable full-stack bookstore with search, filtering, categorization, and interactive Angular frontend.
- Optimized MongoDB queries with validation and indexing, ensuring high performance and 99% uptime.

Hotel Management System | C++, OOPs, File Handling

June 2024

- Built a console-based hotel management application using C++ with Object-Oriented Programming principles.
- Implemented core modules including room booking, customer records, billing system, and data persistence using file handling.

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, PHP, JavaScript, HTML5, CSS3, SQL, TypeScript

Frameworks & Libraries: Node.js, Express.js, Angular, Bootstrap, React (Learning), OpenCV, jQuery

Databases: MySQL, MongoDB, Database Design, Query Optimization

Tools & Technologies: Git, GitHub, VS Code, XAMPP, Apache, Eclipse, RESTful APIs

Web Technologies: Responsive Design, AJAX, JSON, DOM Manipulation, Cross-browser Compatibility

Software Development: SDLC, Agile Methodology, Object-oriented Programming, Data Structures, Algorithms

CERTIFICATIONS

AI for Developers with GitHub Copilot, Cursor AI and ChatGPT (5.5 hrs) – Udemy, 2024

Virtual AI ML Internship Certificate – AWS (Apr - Jun 2025)

Java Programming Fundamentals (33 hrs) – Udemy, 2024

Data Structures and Algorithms in C++ (42+ hrs) – Udemy, 2024

Frontend Development with HTML, CSS, and JavaScript (37.5 hrs) – Udemy, 2024