

HEMANT DESALE

Linkedin | GitHub | hd.hemantdesale@gmail.com | Portfolio | (+91) 7028799207

EDUCATION

SVKM's Institute of Technology

Master's in Computer Application's — CGPA : 7.27

Dhule, Maharashtra

Aug 2023 – Sept 2025

SSVPS's Sciance Collage

Bachelor's in Computer Science — CGPA : 8.95

Dhule, Maharashtra

June 2020 – July 2023

PROJECTS

Smart E-Commerce System with AI | Java, Spring Boot, REST APIs, AI/ML, MySQL

Jul 2025 – Sep 2025

- Designed a full-stack e-commerce platform integrating web, Android, and desktop applications.
- The system features AI-driven product recommendations, optimized search, and efficient order processing using advanced data structures and algorithms.
- Implemented REST APIs, JWT authentication, and payment gateway integration for secure transactions.
- It ensures seamless synchronization across multiple platforms with real-time updates.

AI-powered Social Media Platform | Spring Boot, Android, REST APIs

Mar 2024 – Aug 2024

- Developed a cross-platform social networking system that enables secure communication, real-time updates, and AI-driven friend suggestions.
- The system integrates web and mobile applications, ensuring seamless interaction across devices.
- Implemented Graph Algorithms for friend suggestions and cloud-based storage for media uploads.
- Secured user data with OAuth 2.0 authentication and end-to-end encryption for messaging.

Real-Time Collaborative Code Editor | Spring Boot, WebSockets, React.js, Monaco Editor

Jul 2023 – Sep 2023

- Created a real-time collaborative code editor in Java Spring Boot for the backend and React.js for the frontend.
- The Used WebSocket technology to provide multi-user live code editing with synchronized updates among clients.
- Integrated a backend service for real-time code compilation and execution, covering multiple programming languages.
- Implemented a user-friendly frontend interface with syntax highlighting, error reporting, and real-time output display.

Portfolio Website | React.js, JSX, Tailwind CSS, Bootstrap, React Hooks, Design, Material UI

Jun 2023 – Aug 2023

- Created a personal portfolio website to highlight projects, skills, and experiences.
- Implemented a clean, responsive design with intuitive navigation, and an integrated contact form.
- Utilized modern web technologies to enhance performance, accessibility, and SEO optimization.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MySQL, JavaScript, HTML/CSS

Frameworks: Spring (Boot, MVC), Hibernate, Bootstrap, React.js

Tools/Services: Maven, Gradle, Git, JUnit, Microservices, AWS, Azure

Developer Tools: IntelliJ IDEA, VS Code, Eclipse, Android Studio, PyCharm

Relevant coursework: Data Structures and Algorithms, System Architecture Design, Agile methodologies, Software Development Life Cycle(SDLC)

Other Skills: Problem-solving, Team collaboration

ACHIEVEMENTS/CERTIFICATIONS

Full Stack Java Development (Symbiosis and Capgemini)

Jun - 2025

Successfully completed by Symbiosis Skills and Professional University's Symbiosis Digital Academy, under the aegis of Symbiosis Open Education Society.

Data Structure and Algorithm Using Java (LearnYard)

Jun - 2024

Completed a comprehensive course on Java-based data structures and algorithms, covering concepts from basic to advanced.

Code-O-Thon Competition (TechnoCave)

May - 2024

Participated in a competitive coding event showcasing problem solving skills and algorithmic expertise.