

# SHUBHAM PATIL

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## Education

### Dr. DYP School of MCA

Master of Computer Application

Pune, India

Expected May 2026

### Vivekanand College

Bachelor of Science in Computer Science - CGPA: 9.03/10

Kolhapur, India

Aug 2021 – June 2024

## Technical Skills

**Programming Languages:** JavaScript, Java, Python, C, C++, SQL, HTML, CSS

**Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap

**Databases:** MongoDB, MySQL

**Developer Tools:** Visual Studio Code, IntelliJ IDEA, Git, GitHub, Postman

**Cloud Platforms:** AWS Cloud (EC2, S3, RDS – basic knowledge)

**Core Competencies:** Data Structures and Algorithms, Object-Oriented Programming, Web Development, Database Management, Software Engineering, Problem Solving, Full Stack Development

## Professional Experience

### Junior Software Engineer Trainee

Sep 2023 – Feb 2024

Codemind Technology Pvt Ltd

Pune, India

- Designed and developed a Preschool Management System using React.js, Node.js, Express.js, and MongoDB
- Implemented student enrollment, fee tracking, and class scheduling modules with RESTful APIs
- Ensured responsive UI design and improved accessibility across all devices
- Optimized MongoDB queries and followed MVC principles to improve performance and maintainability

## Projects

### Online Jewelry Shop Management System | HTML, CSS, JavaScript, Flask, Python, MySQL

2025

- Developed a comprehensive full-stack e-commerce web application for jewelry retail with customer order management
- Implemented user authentication, product catalog, shopping cart, and order tracking functionality
- Built admin panel for inventory management, product CRUD operations, and sales analytics
- Designed responsive user interface ensuring optimal user experience across desktop and mobile devices

### Study Room Reservation System | HTML, CSS, JavaScript, PHP, MySQL

2024

- Designed and deployed web-based reservation system reducing booking errors by 40% and saving 3+ hours weekly in administrative tasks
- Implemented robust admin panel for seat management, fee adjustments, and comprehensive student data handling
- Developed responsive design ensuring seamless accessibility across laptops, tablets, and mobile devices
- Built scalable database architecture for efficient reservation management and payment tracking

### E-commerce Platform for Traditional Footwear | HTML, CSS, JavaScript, PHP, MySQL

2024

- Created dynamic e-commerce platform for authentic Kolhapuri footwear with product browsing and purchasing capabilities
- Designed intuitive user interface with advanced navigation and comprehensive product catalog management
- Implemented secure payment integration and order management system for enhanced customer experience
- Utilized modern web technologies ensuring scalable and efficient system architecture

## Certifications

**Data Structures & Algorithms in Java:** Apna College, 2024

**Web Application Development:** SITS, 2021

## Additional Skills

**Soft Skills:** Problem Solving, Event Management, Leadership, Team Collaboration, Project Management

**Areas of Interest:** Software Engineering, Full Stack Development, Algorithm Design, Database Systems