

Manish Bhaskar Raje

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Professional Summary

Passionate and motivated **B.E in Computer Engineering** student at **Vivekanand Education Society's Institute of Technology (VESIT)** with a **diploma in Computer Engineering** from V.P.M's Polytechnic, Thane. Skilled in **full-stack web development** (MERN stack), **database management**, and **backend development** with experience in **React.js, Express.js, SQL, and software testing**. Possesses a growing expertise in **Artificial Intelligence (AI)** and **Machine Learning (ML)**, exploring the development of **agentic AI systems** and **intelligent assistants** that integrate seamlessly into web and mobile platforms. Enthusiastic about **leveraging AI** for creative and practical problem-solving. Worked as an active member of **CSI VESIT**, contributing to technical events and workshops. Passionate about **software development**, sports, and beatboxing.

Education

B.E in Computer Engineering

Vivekanand Education Society's Institute of Technology (VESIT), Chembur.
2024 – Present

Diploma in Computer Engineering

V.P.M's Polytechnic, Thane.
Completed in 2024

Technical Skills

Programming Languages: Java, C, C++, Python, JavaScript, SQL

Web Development: React.js, Next.js, Express.js, HTML, CSS, JavaScript

Backend Technologies: Node.js, PHP

Automation & AI Workflow Tools: n8n (Workflow Automation), LangChain.

Database Management: SQL, PL/SQL, Oracle DB, MongoDB, MySQL, Firebase

Software Development: Data Structures & Algorithms, Operating Systems, Software Testing

Tools & Frameworks: Git, Postman, Docker, AWS

Experience

Junior Web Tech Officer – CSI VESIT

2024 – 2025

- Organized and contributed to **technical events** and **workshops** for students.
- Worked on website development using React.js and Express.js.
- Assisted in managing technical content and student engagement activities.

Web Development Intern – Digikraf, Thane.

June 2022 – July 2022

- Worked on various web portals, including **Edgrade, PropertyThane, CARZBOT and ThaneWeb**, contributing to their **development and enhancement**.

Projects

VPM-X (University Dashboard Management)

VPM's Polytechnic, Thane • [Project Report](#) • August 2023 - January 2024

- Designed and developed a **University Dashboard** leveraging React, Node.js, Express, and MongoDB.
- Developed interactive tools such as a **built-in code compiler** and a **quiz module** to enhance user engagement.
- Integrated a **Telegram bot** for instant notifications and efficient communication.

SkillSnap – AI Career Path Recommender

AWS Cloud Services • 2024 • [Live](#)

- Built a cloud-native platform that analyzes a user's **skills, resume, and project experience** using AI-driven workflows.
- Built a **serverless** career guidance app using AWS S3, Lambda, Textract, and DynamoDB.
- Designed a scalable, cost-efficient **AWS serverless architecture** for smooth user experience.

Social E-Commerce Platform

CSI – VESIT, December 2024 – January 2025

- Developed a social e-commerce platform integrating shopping with social interactions.
- Built social features like follow system, posts, likes, and product management.
- Used React.js, Node.js, Express.js, and MongoDB for full-stack development

Crypto MCP Server

Personal Project • Python Backend & MCP Server • 2024 • [Repo Link](#)

- Built a **Python-based MCP server** delivering real-time & historical crypto data via FastAPI.
- Integrated CCXT to support 100+ exchanges and implemented **thread-safe caching** for high performance.
- Used Pydantic, centralized error handling, and layered architecture for clean, production-ready design.

Mini Projects (Diploma) : Developed various projects across multiple technologies:

- Employee Management System (Java)** – Managed employee records with CRUD operations.
- Railway Management System (Java)** – Managed train schedules, platform allocations, and record-keeping efficiently.
- Hotel Management System (C)** – Implemented room booking and billing system.
- Student Management System (C++)** – Tracked student records with result management.
- Sports Management System (.NET Forms)** – Organized sports events and player records.
- Fitness Buddy App (Java, Firebase)** – Personalized fitness tracking with cloud storage.
- Contact Management System (C, Data Structures)** – Stored and retrieved contacts data structures.
- Professional To-Do List (PHP, MySQL)** – Task management with user authentication.