



Vaibhav Patil

vaibhavpatil00913@gmail.com · +91 9175876914 · linkedin.com/in/vaibhav-patil · github.com/Vaibhav-patill

Education

D.Y. Patil College of Engineering and Technology	August 2022 – June 2026
B.Tech in Computer Science Engineering; CGPA: 8.6/10 (up to 6th semester)	
Manere Junior College and High School, Ichalkaranji	June 2020 – March 2022
Higher Secondary Education; Percentage: 79.17	
Tatyasaheb Kore English Academy, Warnanagar	June 2019 – March 2020
Secondary Education; Percentage: 94.80	

Skills Summary

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

Web Technologies: HTML5, CSS3, React.js, JavaScript, Tailwind CSS

Backend & Databases: Node.js, Express.js, REST APIs, MongoDB, SQL

Tools: Git/GitHub, VS Code, Postman

Soft Skills: Team Collaboration, Mentorship, Technical Communication

AI/ML & LLM Technologies: GenAI Basics, LangChain, LangGraph, Prompt Engineering

Work Experience

IIT Bombay — Full-Stack Development Intern

July 2025 – September 2025

- Collaborated with a team to build a scalable full-stack web platform, contributing to both backend architecture and frontend design.
- Engineered RESTful APIs and optimized database queries with Node.js, Express.js, and MongoDB, improving response time by 30%.
- Created a responsive and user-centric interface with React & Tailwind CSS, ensuring consistent performance across devices.
- Implemented a centralized identity management system with Single Sign-On (SSO), reducing authentication overhead and enhancing security.

LeetCode Practice — [LINK](#)

January 2023 – Present

- Solved 150+ problems across arrays, strings, linked lists, and stack-based algorithms, strengthening algorithmic thinking and coding proficiency.

Hackathons

March 2025

- Top 5 Finalist – The Great Hack 2025 (45+ teams).
- Built a 24-hour prototype with focus on backend APIs, deployment, and scalability.
- Recognized for delivering a production-ready solution with strong usability and measurable impact.

Mentor, Coding Club

June 2024 – July 2025

- Mentored 30+ students in Data Structures, Algorithms, and full-stack development.
- Conducted weekly coding sessions and mock contests, boosting average student efficiency by 25%.
- Guided project teams with emphasis on clean coding, agile practices, and version control.

Projects

E-Commerce Website — [LINK](#)

August 2024

- Built a responsive e-commerce platform using React and Tailwind CSS, optimized for cross-device usability.
- Implemented product catalog, search/filter, and cart features, reducing product discovery time by 30%.
- Enhanced UI/UX through modular design patterns and optimized layouts, increasing session duration by 25%.

CodeMinder – The Ultimate Companion for Every Coder — [LINK](#)

June 2024 – February 2025

- Led development of a full-stack platform assisting coders with contests, job readiness, and project tracking.
- Integrated real-time contest feeds with automated reminders, driving a 40% increase in participation.
- Built an AI-powered resume analyzer and job board, improving job-role alignment accuracy by 60%.

Movie Explorer Website — [LINK](#)

September 2024

- Designed a mobile-first movie exploration app using React and Tailwind CSS, achieving a 95% Lighthouse performance score.
- Integrated APIs for movies, shows, and actors, increasing engagement and average time-on-page by 40%.

Certificates

HTML & CSS Fundamentals (Coursera) — [CERTIFICATE](#)

February 2024

Covered responsive web design, semantic HTML5, CSS3 selectors, and layout techniques for building structured, accessible web pages.

Programming with JavaScript (Coursera) — [CERTIFICATE](#)

February 2024

Gained expertise in modern JavaScript (ES6+), DOM manipulation, asynchronous programming (Promises/Async-Await), and event-driven development.