

Vaibhav Patil

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Education

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

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 – 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.	July 2025 – September 2025
LeetCode Practice — LINK – Solved 150+ problems across arrays, strings, linked lists, and stack-based algorithms, strengthening algorithmic thinking and coding proficiency.	January 2023 – Present
Hackathons – 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.	March 2025
Mentor, Coding Club – 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.	June 2024 – July 2025

Projects

E-Commerce Website — LINK – 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%.	August 2024
CodeMinder – The Ultimate Companion for Every Coder — LINK – 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%.	June 2024 – February 2025
Movie Explorer Website — LINK – 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%.	September 2024

Certificates

HTML & CSS Fundamentals (Coursera) — CERTIFICATE Covered responsive web design, semantic HTML5, CSS3 selectors, and layout techniques for building structured, accessible web pages.	February 2024
Programming with JavaScript (Coursera) — CERTIFICATE Gained expertise in modern JavaScript (ES6+), DOM manipulation, asynchronous programming (Promises/Async-Await), and event-driven development.	February 2024