

Aryan Patil

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Skills

Programming Languages: C, C++, Java, Python, HTML, CSS, JavaScript, PHP

Frameworks and Libraries: ReactJs, NodeJs, ExpressJs, Redux, JWT, Axios, Tailwind CSS, Material UI

Tools and Platforms: Git, Docker, Postman, Notion, Vercel, Render, Linux, Windows

Databases: MySql, MongoDB, PostgreSQL, Firebase

Core Competencies: REST APIs, OOP, DB Management, UI/UX, Version Control, State Management

Experience

Full Stack Developer Intern

IIIT Bombay – EdTech Internship

June 2025 – Oct 2025

Remote

- Built a real-time classroom engagement platform using MERN stack and Socket.IO supporting 50+ concurrent users with anonymous Q&A, live polls, and quizzes, reducing attendance tracking effort by 100% and response latency by 40%.
- Architected backend modules with RESTful APIs, designed teacher dashboard with QR-based joining and analytics, and deployed the cloud application in a 4-member agile team achieving 90% uptime.

Web Developer

Dattamsh Learning Solutions

Aug 2023 – Sep 2023

Belgaum, KA

- Contributed to a web development project by implementing features and debugging, improving project delivery timelines.
- Collaborated with senior developers to streamline deployment processes and incorporate client feedback effectively.

Web Developer Intern

Revolution IT Solutions

June 2022 – Aug 2022

Kolhapur, MH

- Gained hands-on frontend JavaScript experience by developing UI components and integrating them into live projects.
- Optimized page load performance by 30% through efficient DOM updates and resource management.

Projects

Classtro – Classroom Engagement Platform

[GitHub](#) [Live](#)

- Built an interactive classroom engagement tool with live polls, quizzes, anonymous Q&A, and attendance tracking.
- Engineered real-time features using MERN stack and Socket.IO to support smooth multi-user participation.
- Designed teacher dashboard with analytics, QR-based joining, and real-time session controls.

NinjaNest – Student Accommodation Platform

[GitHub](#) [Live](#)

- Created a platform for students to rent, book, and list rooms with roommate matching features.
- Integrated Google OAuth for seamless signup and location-based property search and PhonePe Gateway for payments.
- Leveraged MERN and Google OAuth to deliver secure, scalable services.

CoLab – Remote Team Collaboration Tool

[GitHub](#) [Live](#)

- Developed a platform enabling real-time collaboration with Kanban boards, chat, and team management.
- Implemented secure authentication and role-based access to protect user data.
- Utilized MERN, JWT, StreamChat, and Agora.io for end-to-end functionality.

Education

D. Y. Patil College of Engineering and Technology, Kolhapur

June 2023 - Sep 2026

B.Tech in Computer Science and Engineering

CGPA: 8.4/10

Ashokrao Mane Polytechnic, Vathar

Sep 2020 - May 2023

Diploma in Computer Engineering

Percentage: 89%

Achievements

Top 5 Finalist – Hackera 2k24: Ranked among the top 5 out of 60+ teams for developing a project management web app during a 48-hour national-level hackathon at Sanjay Ghodawat University.

2nd Position – CTF by Metamorphosis (WLUG): Secured second place in a Docker-based Capture the Flag competition with 300+ participants, held at Walchand College of Engineering, Sangli.