

Aryan Patil

📍 Kolhapur ✉ aryanrpatil2023@gmail.com ☎ 8208158347 🌐 arpatil.dev in Aryan Patil 🔗 arpatil-dev

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** June 2025 – Oct 2025
IIT Bombay – EdTech Internship 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** Aug 2023 – Sep 2023
Dattamsh Learning Solutions 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** June 2022 – Aug 2022
Revolution IT Solutions 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.