

Gaurav Patil

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Education

G H Rasoni College of Engineering Jalgaon

Aug 2022 – Aug 2026

BTech in Computer Science

- GPA: 8.10
- **Coursework:** OOP, DSA, Discrete Math, Linear Algebra, Algorithm Design, Transforms and Numerical Methods

Experience

- **Web Developer Intern**, We Are Engineer – Jalgaon

June 2023 – Dec 2023

- Optimized **React** page loading, cutting page load times by **30%** and boosting **user engagement** by **25%**
- Developed **20+** reusable **UI components**, speeding up development by **20%** across 5 projects
- Integrated 3 **APIs** for real-time features, enhancing **user interactivity** by **35%**
- Improved **accessibility** to meet **WCAG 2.1 A**, expanding the user base by **15%**

- **Google Cloud – Generative AI Study Jam**, GDSC Sarala Birla University – Ranchi

May 2024 – June 2024

- Optimized **Vertex AI prompts**, boosting **GenAI efficiency** by **30%**
- Built **3 GenAI apps** with **Gemini & Streamlit** for real-world solutions
- Ranked in the **top 5%** in an **AI arcade challenge**, showcasing problem-solving skills
- Completed an intensive **30-day GenAI program** on prompt design & app development

- **Community Manager**, Webomaster – Jalgaon, India

19 Jul 2024 – 30 Oct 2024

- **Increased user engagement by 40%** through targeted content strategies and community-building initiatives
- Developed and implemented content strategies, resulting in a **30% boost in user participation**
- Monitored and analyzed 500+ user feedback responses, leading to a **25% improvement in user satisfaction**
- Organized and executed 15+ events (virtual and in-person), enhancing brand visibility and user retention

Projects

Codeflex-AI-Fitness-Assistant

[Project Link](#)

- Built a full-stack fitness assistant web app with real-time AI-powered program generation and a clean, interactive UI for personalized fitness and nutrition
- Tools Used: Next.js, Tailwind CSS, Shadcn UI, Vapi Voice AI, Gemini AI

CodeSync - Interview Platform

[Project Link](#)

- Built a full-stack remote interview platform with real-time video calling, secure authentication, and a collaborative coding environment for seamless technical interviews
- Tools Used: Next.js, React.js, Node.js, Socket.io, WebRTC

CodeCraft - The Code Editor

[Project Link](#)

- Built a full-stack online code editor with multi-language IDE, real-time code sharing, and smart output handling for seamless developer collaboration
- Tools Used: Next.js 15, Convex, Clerk, TypeScript

Technologies

Languages: C++, C, Java, SQL, JavaScript, HTML, CSS, TypeScript

Technologies: Google Cloud Platform (GCP), AWS, Microsoft Azure

Frameworks: Vite, Node.js, Material-UI, Tailwind CSS, Bootstrap CSS, Express.js, Angular

Tools: Git, GitHub, Postman, VS Code, PyCharm, IntelliJ

Libraries: React, pandas, NumPy, Matplotlib, sklearn, TensorFlow, PyTorch, OpenCV

Certificates / Achievements

- Finalists – National Entrepreneurship Challenge 2023, IIT Bombay
- Google Cloud Gen AI Study Jam