

Jainish Patel

Full Stack Developer — Competitive Programmer

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github.com/jainish047 leetcode.com/u/Jainish47 codechef.com/users/jainish_47 codeforces.com/profile/JD47

Summary

Third-year B.Tech IT student skilled in full-stack development with strong problem-solving expertise. Built production-ready platforms, contributed to award-winning hackathon projects, and experienced in AI/ML libraries and NLP applications.

Education

G H Patel College of Engineering & Technology, Anand, Gujarat

Bachelor of Technology in Information Technology

CGPA: 9.49 / 10

09/2022 – 06/2026

Experience

Full-Stack Developer Intern — SchoolWaale

08/2025 – 11/2025

Shoro.ai – RAG-based System

- Built scalable **Next.js frontend** and **Node.js + Express backend** with reusable components and optimized APIs.
- Integrated **OpenRouter APIs** to enable advanced RAG workflows for efficient LLM query handling.
- Added secure authentication and state management for deployment at scale.

Smart India Hackathon 2024

11/2024 – 12/2024

ZenSkills – National Winner (Ministry of Education)

github.com/jainish047/MentorshipPlatform-ZenSkills.git

Developed a mentoring platform (React.js, Express.js, PostgreSQL) with advanced matching algorithms.

- Built **1:1 video calling** (WebRTC + Socket.io) with **95%+ reliability**.
- Deployed **real-time chat** via WebSockets, increasing engagement by **70%+**.
- Designed **50+ mentor filters**, improving match accuracy by **80%**.
- Secured APIs with **JWT + bcrypt.js**; led backend with **650+ commits** in a 5-member Agile team.

Projects

AI/NLP-based IELTS Evaluator Web App (Next.js + Firebase)

github.com/techstavan/Zen-Dotslash8.git

Web app to analyze IELTS essays using NLP APIs, providing instant and insightful feedback.

- Integrated **Grok + HuggingFace APIs** to assess grammar, coherence, and vocabulary with **85%+ accuracy**.
- Processed **250+ submissions** with **< 5s latency** via optimized API workflows.
- Enabled both **text and voice input** to replicate real exam scenarios and increase accessibility.
- Maintained a **10k+ vocabulary store** for high-context essay analysis.

Freelance Platform Web App (React.js + Redux + Express.js + PostgreSQL)

github.com/jainish047/Freelancing-Platform.git

Scalable freelancing portal where clients hire professionals and freelancers showcase services.

- Implemented RBAC with Redux and JWT, securing **100% of private routes** in **2 user roles**.
- Integrated the **Cashfree API**, enabling secure transactions with **real-time payment verification**.
- Developed a gig creation flow that features **multiimagemage upload**, custom tiers, and delivery milestones.
- Scaled the back-end with Express.js and MongoDB Atlas to handle **500+ concurrent users**.
- Using Formik + Yup for robust validation, reducing form-related issues by **90%+**.

Achievements

- **1st place, Smart India Hackathon 2024** (Ministry of Education, National) out of **30,000+ participants**.
- Earned **3★ on CodeChef**, **Pupil rank on Codeforces**, and solved **600+ DSA problems** across major platforms.
- Ranked in the **top 5% of department** with a stellar **CGPA of 9.49 / 10**.

Skills

Languages: C++, C, JavaScript (ES6+), TypeScript, Python, Java

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Shadcn UI, HTML5, CSS3

Backend: Node.js, Express.js, MongoDB, PostgreSQL, Prisma, JWT Auth, WebSockets, REST APIs

AI/ML: Scikit-learn, Pandas, NumPy, Matplotlib, OpenAI API, HuggingFace Transformers

Tools/DevOps: Git & GitHub, Postman, VS Code, Vercel, Railway, Figma, Agile/Scrum

Competitive Programming: Codeforces (Pupil), CodeChef (3★), LeetCode (600+ problems)

Others: Redux Toolkit, Zustand, CashFree, Cloudinary, Formik & Yup