

Gunjan Jitendra Ghate

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LinkedIn | GitHub | LeetCode | CodeChef

EDUCATION

Ramdeobaba University, Nagpur, India B.Tech in Computer Science and Engineering 2023 – Present CGPA: 9.37

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, TypeScript

Computer Science: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks, Design Patterns

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Fastify, FastAPI, Tailwind CSS

Databases & Tools: PostgreSQL, MongoDB, Redis, Git, GitHub, GitHub Actions, Docker, Linux, Postman, Vercel, Render

EXPERIENCE

Founding Engineer Intern | Margam Labs (Remote) Mar 2026 – Jul 2026

- Engineered production-grade frontend modules for an IELTS preparation platform using React, Next.js and Tailwind CSS.
- Built reusable UI components and integrated REST APIs to deliver scalable and maintainable application workflows.
- Collaborated with backend engineers and product teams to ship production-ready features while improving application performance and code quality.

Full Stack Developer Intern | Dexmiq Solutions (Remote) Jan 2026 – May 2026

- Developed backend REST APIs and application modules using Node.js and Express.js following modular architecture principles.
- Optimized backend request handling and database interactions to improve application responsiveness.
- Automated CI/CD pipelines using GitHub Actions, streamlining deployment and release workflows.

PROJECTS

Irreplaceable — AI-Powered Engineering Challenge Platform Live

- Architected a distributed microservices platform using Next.js, Fastify, FastAPI, PostgreSQL and Redis for AI-powered engineering challenge workflows.
- Improved system reliability by implementing provider fallback, Redis caching, retry mechanisms, rate limiting and centralized error handling across multiple services.
- Designed asynchronous AI evaluation pipelines and health-aware services to tolerate external provider failures while maintaining low latency.
- Built an API Gateway supporting authentication, request tracing, structured logging and health monitoring for distributed services.

Sentinel Bot — Automated Pull Request Evaluation Platform GitHub

- Built an event-driven pull request evaluation platform processing **30,000+ pull requests** across **200 repositories** for over **6,000 developers**.
- Designed asynchronous processing pipelines using GitHub Webhooks, Redis (BullMQ) and background workers to handle concurrent repository events.
- Automated contributor evaluation workflows, significantly reducing manual review effort.

GitGenie — Git Workflow Assistant (3K+ Downloads) Live

- Built a Git workflow automation tool supporting AI-assisted commit generation with over **3,500+ downloads**.
- Designed an extensible provider architecture using Factory and Strategy design patterns to support runtime switching between cloud and local language models.

LEADERSHIP & ACHIEVEMENTS

- Technical Co-Head, Compusys Committee:** Led development of an RSVP platform supporting **1,800+ users** during a **72-hour** high-traffic event.
- Designed a round-robin email delivery system ensuring reliable OTP distribution under peak traffic conditions.
- 170+ merged pull requests** across multiple open-source organizations.
- Runner-Up – **Smart India Hackathon 2024**; Winner – **Promptathon 2026**.
- Solved **500+ DSA problems** across LeetCode and CodeChef.