

Gaurav Chhetri

✉ gauravchhetri6363@gmail.com 📞 +91 9022772397 🌐 github.com/muffinboy19 in gaurav chhetri

Education

Indian Institute of Information Technology, Allahabad
B.Tech | SGPA: 8.9/10 (Top 10% of class)

Expected Graduation:
May 2026

Experience

GleoAI | Software Developer Intern

May 2025 – Jul 2025

- Revamped onboarding & profile workflows, reducing load times by 35% and scaling backend throughput for 10k+ users.
- Implemented an image-caching module (Kotlin + Coil), eliminating 40% of redundant network calls and reducing database load by 25%.
- Optimized backend concurrency using Coroutines, boosting execution speed by 30%.

CehPoint | App Developer Intern

Nov 2023 – Feb 2024

- Migrated Java modules to Kotlin MVVM, reducing crash rates by 20% and improving maintainability.
- Strengthened API reliability with server-side validation and optimized SQL queries, improving latency by 25%.

OpenCode | Mentor

Dec 2023 – Jan 2024

- Mentored 200+ contributors across 3 repositories, reviewed/merged 60+ PRs, and increased test coverage by 25%.
- Reduced bug backlog by 40% through structured reviews and CI/CD improvements.

Projects

ORBIT – Voice-Integrated AI Assistant | Python, Gemini API

[GitHub](#)

- Designed a multi-agent system automating 5+ workflows, cutting manual effort by 40%.
- Orchestrated real-time, interruptible voice conversations, improving responsiveness by 30%.
- Integrated Google & WhatsApp APIs, reducing command-to-execution latency by 30%.

Asmita App – Official Fest Application | Node.js, Firebase, Redis

[GitHub](#)

- Developed secure modular API with JWT authentication & bcrypt, aligned with OWASP standards.
- Architected concurrency-safe transaction and account-management systems that ensured zero data loss.
- Designed RESTful endpoints with validation, structured error handling, and integrated monitoring.
- Deployed with Docker and optimized caching using Redis to improve scalability.

Banking API – Payment System Backend | Node.js, Express, SQLite, JWT

[GitHub](#)

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- Architected concurrency-safe transaction and account-management systems that ensured zero data loss.
- Designed RESTful endpoints with validation, structured error handling, and integrated monitoring.

Achievements

- **Flipkart GRID 6.0:** Ranked Top 389 teams among 1.8 Cr+ participants (Top 0.02%).
- **Amazon HackOn Season 5:** Ranked Top 2000 out of 50.6 Lakh+ (Top 0.04%).
- **Finarva AI Hackathon:** Finalist (Top 10/2200+ teams).
- **Competitive Programming:**
- **Competitive Programming:** LeetCode [noraxx](#) (Knight, Rating 1850, Top 5%), Codeforces [devinux](#) (specilist),

Skills

- **Languages:** Java, Kotlin, Python, Go, C++, JavaScript, SQL, NoSQL
- **Web Development:** Solid understanding of JavaScript, Node.js, React.js
- **Backend & Cloud:** REST APIs, Microservices, System Design, Distributed Systems, Concurrency, AWS, GCP
- **Good to have:** Familiarity with Docker, Kubernetes, Redis, Postgres, CI/CD pipelines
- **Practices:** Agile, CI/CD, Testing, Debugging, Monitoring, Scalability; strong debugging skills, logical thinking, and willingness to learn fast
- **Tools:** Git, Docker, Kubernetes, Redis, Firebase

Leadership & Initiative

GeekHaven, IIIT Allahabad | App Wing Coordinator

2024 – Present

- Directed Android wing, managing 3 production apps end-to-end and mentoring 50+ students.
- Introduced scalable architecture practices, cutting code smells by 40% across projects.

IIT Kanpur – Basics of Android Development | Teaching Assistant

2025

- Guided 50+ students in Android development, debugging, and backend integration.
- Received 95% positive feedback for clarity and actionable mentorship.