

Shubham Rajendra Gupta

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EDUCATION

Thakur College of Engineering and Technology - Bachelor of Engineering (Information Technology)

Mumbai, Maharashtra | CGPA: 9.37

August 2023 – May 2026

MSBTE, Thakur Polytechnic - Diploma (Information Technology)

Mumbai, Maharashtra | 88.63%

October 2020 – June 2023

TECHNICAL SKILLS

- Languages:** Kotlin, Java, Python, XML, Dart
- Database:** SQL (SQLite, Microsoft SQL Server, Oracle), NoSQL (Firebase, MongoDB)
- Tools:** Git, Android Studio, Postman, Thunder Client, Bootstrap, Tailwind CSS
- Core Expertise:** Android Development, Backend Development, API Design & Integration, UI/UX, Testing, Debugging
- Other Skills:** Problem-Solving, Code Reviews, Cross-Team Collaboration, Agile Development, Client Communication

WORK EXPERIENCE

CoE CNDS Lab, VJTI | Android Development Intern

Feb 2025 – Jul 2025

- Delivered **5+ modular features** improving system performance and reliability by **20%**.
- Worked on **cybersecurity enhancements** within phone settings, strengthening data protection and privacy controls.
- Designed **AR-based accessibility models** to simplify complex security settings, enabling a more user-friendly approach for non-technical users.
- Applied OOP principles, debugging practices, and peer code reviews to ensure **zero major production bugs**.
- Owned **end-to-end feature delivery** under strict **2-week sprint deadlines**.

CortexDynamics Ltd | Android Development Intern

Dec 2024 – Mar 2025

- Spearheaded** initial two-member team to architect **application logic** and define robust **database workflows** for a new Android product.
- Optimized** backend service queries and data handling (**MongoDB, Firebase**), boosting overall service performance by **25%**.
- Implemented** secure **authentication flows** and integrated multiple APIs to expand core system functionality.
- Collaborated cross-functionally** with AI and UX teams, participated in rigorous **code reviews**.
- Delivered 3+ production-ready features** that boosted user engagement, collaborating cross-functionally and reducing sprint delays by **15%** using **Git/Agile**.

PROJECTS

Tohfa – Personalized Gift Suggestion Web + App | [GitHub Web](#) | [GitHub App](#) | [Live Demo](#)

- Built a full-stack platform (user site + admin panel) managing **500+ products** with personalized recommendations.
- Implemented real-time search & filtering, reducing browsing time by **40%** and improving user experience.

Carpool Application – Ride-Sharing Platform | [GitHub](#)

- Built collaboratively with a small team, connecting **200+ commuters**, reducing travel costs by **30%**, with Google Maps integration & secure payments.
- Optimized database workflows and APIs, improving system reliability and query speed by **20%**.

DiplomaNet – Study App for Diploma Students | [GitHub](#)

- Developed a learning app adopted by **500+ students** with notifications & interactive study modules.
- Enhanced accessibility and engagement by **35%** through scalable backend-driven features.

CO/EXTRA-CURRICULAR ACTIVITIES

- Logistics Head, GeeksforGeeks | 2024 – 2025:** Managed logistical operations for **coding events and workshops**.
- Technical Member, TSDW | 2024 – 2025:** Contributed to **innovative technical projects** and process optimizations.
- Team Lead, Annual Tech Fest | Apr 2023:** Led a project using Agile principles and **won 3 prizes** for innovation.

HOBBIES & INTERESTS

- System design, databases, and distributed computing
- Debugging and real-world problem-solving
- Traveling for cultural exploration and personal growth