

Saksham Gupta

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EDUCATION

- **VIT Bhopal University** Sehore, India
B.Tech. in Computer Science and Engineering; CGPA: (8.94/10) *Aug 2023 – Jun 2027*
- **St. Andrews Public School** Agra, India
10+2 intermediate *Apr 2020 – Jun 2022*

EXPERIENCE

- **iOS Club** Sehore, M.P.
iOS Developer *May 2024 - Present*
 - Engineered cross-platform mobile applications using Flutter and SwiftUI, accelerating development cycles by 30% through streamlined code sharing and component reuse across Android and iOS platforms.
 - Collaborated with 3+ developers to optimize app performance, increasing scores by 20%.
 - Improved app stability through design, code reviews, and troubleshooting, reducing post-launch bugs by 15%.
 - Mentored 3 to 4 junior developers, enhancing coding efficiency and project delivery by 25%.
- **Google Developers Groups VIT Bhopal** Sehore, M.P.
Lead Android Development Team *Oct 2024 - Apr 2025*
 - Led a team of 6+ developers, mentoring in Flutter, Dart, and Firebase for cross-platform development.
 - Organized 5+ events and hackathons, impacting 200+ students on app development best practices.
 - Conducted 10+ workshops on Flutter, CI/CD, and performance optimization, increasing engagement by 40%.
 - Collaborated with Google Developer Experts (GDEs) and industry experts, hosting 3+ expert-led sessions.

PROJECTS

- RESCUE** — *Flutter, GCP, Google Maps API, Node.js, MongoDB* *Feb 2025 – Apr 2025*
- Engineered real-time emergency app (Flutter) reducing response time by 40% via Google Maps tracking & geo-fencing alerts for 50+ agents
 - Secured OTP auth preventing over 99% unauthorized access; built WebRTC chat/call for rescue coordination
 - Deployed scalable REST APIs on Google Cloud Run handling 100+ concurrent requests
- PhishGuard** — *Flutter, GCP, TensorFlow Lite, Google Safe Browsing* *Jan 2025 – Feb 2025*
- Built phishing detector with 99.5% uptime (GCP); scanned 1k+ URLs/day at 92% accuracy via heuristic analysis
 - Reduced exposure 40% via AI risk scores (0-100) & automatic blocking; prevented MITM with SSL pinning
 - Implemented JWT authentication & sandboxed execution for zero-trust security
- DAILY NEWS VIT** — *Flutter, Firebase, Google Forms API, Material 3* *Aug 2024 – Present*
- Developing a campus app for 10k+ users using Firebase Auth/Firestore & real-time feeds using StreamBuilder
 - Automating registrations via Google Forms API; applying Material 3 for cross-platform UI
 - Optimizing performance via Firebase Monitoring & A/B testing

PROGRAMMING SKILLS

- **Languages:** Go, C++, Java, Dart, JavaScript, Python, Kotlin, Swift
- **Frameworks/Libraries:** Flutter, Node.js, Express.js, Spring Boot, SwiftUI, React.js
- **Cloud/DevOps:** Google Cloud Platform (GCP), AWS, Docker, Firebase, Git, CI/CD
- **Databases:** MongoDB Atlas, REST APIs
- **Tools:** Android Studio, Xcode, Figma, Google Play Console

ACHIEVEMENTS

- **1st, M.P. Police Cybersecurity Hackathon** (350+ teams)
- **CodeChef 2★** (1528) — LeetCode 150+