V Madhan Kumar

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○ GitHub 🌐 Portfolio

EDUCATION

National Institute of Technology, Karnataka, Surathkal   *2019-2023*
BTech in Computer Science Engineering   CGPA: 8.47
Minors in Management   CGPA: 8.6

EXPERIENCE

PlayGPL (Litifer), Bengaluru   *May 2023 - Mar 2025*
Software Developer
- ➢ Designed and developed scalable REST APIs and microservices using **Golang** (transferable to **Node.js**), implementing authentication, authorization, rate limiting, and analytics for high-traffic transactional systems.
- ➢ Developed and maintained Android and iOS applications using **Flutter**. Added **deep linking, push notifications, multi-language support & user tracking** for a secure and scalable user experience.
- ➢ Optimized web applications using **Next.js**, enhancing performance and user experience with server-side rendering for our team.
- ➢ Worked on **fraud detection & prevention system** using **device fingerprints, network behaviour, and root/vpn** checks to prevent referral abuse, malicious transactions & multi-device exploits significantly reducing fraud attempts and enhanced platform trust.

Hoggy (Litifer), Gurgaon   *May 2022 - July 2022*
Flutter Developer Intern
- ➢ Assisted in building and maintaining **Android & iOS apps** using **Flutter**.
- ➢ Integrated REST APIs and conducted **end-to-end testing** to ensure seamless mobile performance.
- ➢ Worked with backend developers to resolve integration issues and monitored production defects.

TECHNICAL SKILLS

- ➢ Programming Languages: **Golang, Node.js, Javascript, Dart, C++, Python**
- ➢ Technologies/Frameworks: **Flutter, React Next.js, AWS (S3)**
- ➢ Database Technologies: **Postgresql , SQLite** (familiar with Redis caching)