AMARNATH C

https://amarnath.pro | github.com/amarnathcjd | www.linkedin.com/in/amarnathcdj

CONTACT

Iyyad (PO), Unnikulam (Via), Kozhikode, Kerala - 673574 India

+91 75920 21168

camarnath714@gmail.com

EDUCATION

B.Tech, Computer Science & Eng.
Amal Jyothi College of Engineering, Kottayam
2022 – 2026

Higher Secondary
Nanminda HSS, Kozhikode
2020 – 2021

TECHNICAL SKILLS

- **AI/ML:** TensorFlow, PyTorch, Scikit-learn, OpenAI API
- **Languages:** Python, JavaScript, Go, Java, Kotlin, Rust, Dart
- **Frameworks:** React, Next.js, Flutter, Django, Tailwind
- **Cloud:** AWS, Azure, GCP
- **Tools/DB:** Docker, Git, MongoDB, SQL

CERTIFICATIONS

Google Analytics Certification
Valid until Aug 2026

ACHIEVEMENTS

- NASA Space Apps Challenge: **Best Environmental Impact** (2024), **Best Software** (2025).
- HEISTA 2023 – 3rd place, Productathon, TKM
- ICEFOSS Hackathon - 2nd Runner-up, FISAT
- Founding Member, Blankspace, AJCE
- Webmaster, ACM AJCE (2025)

SUMMARY

Full-stack developer with expertise in scalable backend systems, cloud-native apps, and mobile solutions. Proficient in Go, Python, AI, Flutter, Kotlin, Next.js, and DevOps (Docker, CI/CD, Kubernetes). Skilled in delivering high-performance, production-ready software with strong collaboration and problem-solving experience.

PROFESSIONAL EXPERIENCE

Inicial
Full Stack Developer Intern   Dec 2024 – Present
- Enhanced and deployed 7+ production-grade applications using PostgreSQL and Next.js.
- Improved performance, reducing response times by 20% through code refactoring and query optimization.

Freelance
Full-Stack Developer   2024 – Present
- Designed RESTful APIs with Go (Gin) and AIO-HTTP (Py) for 15+ clients.
- Built scalable web/mobile solutions with APIs, cloud, and real-time features, boosting client performance by 25%.
- Enhanced quality through testing, performance tuning, and DevOps, reducing deployment time by 20%.

PROJECTS

Gogram (open-source)
Go Telegram MTProto API   2022 – Present
- Open-source Go Telegram API, serving 5000+ users.
- Integrated encryption and real-time features, cutting latency by 40%.

Pennywise (Academic)
AI Vulnerability Detector   Jun 2025 – Present
- Working on AI Detection tool to detect OWASP Top 10, boosting security.

Twitter Automation
AI Market Bot   Jan 2025
- Developed Gemini + Selenium bot, analyzing 1000+ daily posts.
- Automated market forecast posts, boosting engagement.

Smart Ways (Academic)
AI Traffic Prediction   Nov 2024 – Jan 2025
- Constructed Go + Kotlin + ML predictor, improving accuracy by 30%.
- Optimized forecasting, reducing delays by 15%.

Adex Healthcare
Staff Web Platform   Feb 2024 – Sep 2024
- Developed Next.js + MongoDB system for 500+ users, optimizing invoicing.
- Implemented authentication and dashboards, and attendance system.

CrowdIn
Disaster Alert App   Jun 2024
- Engineered Kotlin + Flask + GCP alert system for the public.
- Enhanced geolocation and notifications, reducing response time by 35%.