Nagaraj Neelam

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SKILLS

Programming Languages: C, C++, Java, JavaScript
Frameworks & Databases: Typescript , React.js, Node.js, Express.js, NestJS, FastAPI, PostgreSQL, MongoDB, Langchain, Langgraph, Google ADK, GenAI LLM's, Solidity, Hyperledger Fabric, Hardhat.
Tools: Linux, Postman, Stripe, Twilio, Prisma, Remix, Jest, Render, Docker, Git, GitHub, AWS, Google Cloud.

EXPERIENCE

Secure Blink Tech Private Limited - Backend Developer Intern Sept 2025 - Nov 2025
- Worked on a large serverless backend with **50+ serverless microservices**, fixing 12+ production bugs, and contributing to the **AWS SDK v2 → v3** migration to improve compatibility and maintainability.
- Designed and developed backend functionality for **AWS Marketplace integration**, contributing to end-to-end integration flow and business logic.

National Institute of Technology Warangal - Research Intern May 2025 - July 2025
- Designed and developed MediLocker, **an AI-powered decentralized health locker** used by **100+ users**, standardizing medical records into HL7 FHIR–compliant EHRs aligned with ISO 13606, Indian EHR Guidelines, HIPAA, and GDPR.
- Implemented IPFS storage, **DID-based authentication**, Hyperledger Fabric, and an AI OCR pipeline, achieving **90% data extraction accuracy** while improving data privacy, security, and auditability **by 95%.**

Vitacure Healthcare Private Limited - Backend Developer Intern April 2025 - July 2025
- Engineered and optimized backend services powering an appointment booking system handling patient records, improving overall **system performance by 35%** and highly reliable healthcare data processing workflows.
- Collaborated with doctors, labs, and developers to design and deploy EHR-compliant healthcare features implemented role-based access and encryption, **reducing data breach risks by 40%** and improving patient experience by **30%.**

PROJECTS

FINTRO (link) (code)| *Next.js, Node.js, FastAPI, Langchain, Langraph, Supabase(PostgreSQL,s3Storage), Google Cloud(Cloud Run)*
- Built an **AI-powered Autonomous CFO** system with **7+ agents** for cashflow forecasting, real-time risk detection, and liquidity alerts, **reducing manual analysis by 70%.**
- Engineered a financial backend processing 1M+ records, delivering real-time insights across 100+ organizations.

BAAX (link) (code)| *Nodejs, Docker, NPM, PIP*
- Baax accelerated **backend setup time by 95%**, reducing typical project scaffolding from 3-4 hours to under 5 minutes. It is an Open Source cli tool which has been launched on npm and pip and has **1900+ Downloads .**
- Enabled over **5+ frameworks and 3+ databases**, docker integrations with clean, production-ready templates.

EDUCATION

Kakatiya Institute of Technology and Science, Warangal Expected May 2026
Bachelor of Technology in Computer Science and Engineering, Networks (CGPA: 8.34 / 10.00) *Warangal, Telangana*
- **Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Java

Winners Junior College | M.P.C Percentage: 96.2% 2019 - 2021, Warangal
Tejaswi High School | Secondary Education (CGPA: 9.7 / 10.0) 2007 - 2019, Warangal

Achievements (Hackathons & Open Source)

- Featured as a **Top 50 Finalist** among 1600+ participants at DeepDive 1.0, Organized by Mercer Mettl.
- Ranked **3430 out of 5.73 Lakh+** Participants in TCS Codevita 2024.
- **Finalist** at the Agentathon 2025 organized by Google Developer Groups for building a Agentic AI solution
- Selected as a **Regional Finalist** at the NASA Space Apps Challenge 2024 for data optimization.
- Pitched **Vitacure** at IIT Roorkee and also securing a **Top 200 Startup** spot at Techfest IIT Bombay 2025.
- Ranked **#317 out of 27,000+** in GSSoC 2024 with three merged PRs and two backend contributions.
- Secured a **Top 50** position at PEC Hacks 2024 among 5,000+ teams for developing a legal tech platform.