Sri Ram Mohan Nyshadham

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FULL STACK DEVELOPER

Diligent and motivated Full Stack Developer with 5+ years of experience in IT, demonstrating proficiency in NoSQL, Web Applications, TypeScript, SQL, and problem-solving. Skilled in Express.js and NestJS, with hands-on experience deploying applications on GCP. A proactive learner with a keen eye for detail and excellent communication skills, seeking software and web development opportunities to leverage expertise in a dynamic work environment.

WORK EXPERIENCE

Atelia Software Inc   **Jun 2021 - Present**
Full Stack Developer   *Fremont, United States*
- **Architected and migrated** backend from event-driven Kafka/NATS on GKE to **Cloud Run microservices with Postgres**, cutting infra costs by **50% ($2K ’$800/month)** and simplifying scalability.
- Led **Flutter ’React Native migration**, enabling code reuse across apps and delivering a custom **iHealth BLE SDK** for device integration.
- Introduced **monorepo strategy (NX ’Turborepo)**, unifying backend, web, and mobile projects; enforced **type-safety** by migrating JS ’TS and syncing models via OpenAPI generators.
- Designed secure APIs with **NestJS + Prisma**, implemented **RBAC/ABAC with ZenStack**, and automated React Query hooks using Orval.
- Enhanced patient communication by building **Twilio-powered IVR, real-time chat, and Slack webhooks**, improving onboarding and reducing API bottlenecks.
- Built **AI-driven chatbots & voice agents** with LangGraph + Twilio, modernizing patient-doctor interaction.
- Developed SEO-optimized landing pages with **Next.js + Tailwind**, improving Lighthouse scores by **15%**.
- Automated deployments with **GitHub Actions pipelines**, reducing release times by **30%** and ensuring zero-downtime deployments across GKE, Cloud Run, Play Store, and App Store.

Eficens Systems LLC   **Mar 2020 - May 2021**
Full Stack Developer   *Hyderabad, India*
- Developed CRM features (payroll, timesheets, requests) using **React, Material-UI, Redux**.
- Migrated to **serverless Firebase functions**, reducing infra costs and improving scalability.
- Implemented **Firebase Auth + Hosting** for secure, high-uptime apps.
- Grew into a **core contributor**, leading key feature integrations and mentoring juniors.

EDUCATION

Kennesaw State University
Master of Science, Computer Science
- **GPA:** 3.83/4

Sasi Institute of Technology and Engineering
Bachelor of Technology
- **GPA:** 9.59/10

CERTIFICATIONS

- **Node.js (Intermediate) Certificate:** Hacker Rank
- **React (Basic) Certificate:** Hacker Rank
- **Rest API (Intermediate) Certificate:** Hacker Rank
- **SQL (Intermediate) Certificate:** Hacker Rank

AWARDS & SCHOLARSHIPS

- **IEEE:** All India Rank of 62 in the IEEE Xtreme Competition.

SKILLS

- **Frontend Development**: Next.js, React, React Native, Flutter, JavaScript, TypeScript
- **Backend Development**: NestJS, Express JS, Node JS, SQL, Postgres, GCP
- **DevOps**: GitHub Actions, Gitlab CI