

Almoiz Khan

Hyderabad, India | almoiz907@gmail.com | +91 9989538057
Portfolio | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Founding Engineer and Lead Developer at BharatNiti AI, owning end-to-end system design, development, deployment, and scaling of production systems. Strong focus on backend engineering, cloud infrastructure, DevOps, and cost-efficient system architecture.

EDUCATION

Bachelor of Technology in Computer Science (Cyber Security)

Nov 2022 – May 2026

Marri Laxman Reddy Institute of Technology and Management

Hyderabad, India — CGPA: 9.27/10

PROFESSIONAL EXPERIENCE

Founding Engineer & Lead Developer

Dec 2025 – Present

BharatNiti AI

Remote

- Owning end-to-end system architecture, development, deployment, and production scalability across the platform.
- Leading frontend, backend, and infrastructure decisions with a focus on performance, security, and cost optimization.
- Collaborating with founders on technical strategy, product roadmap, and long-term scalability planning.

Full Stack Developer Intern (Early Team Member)

Sep 2025 – Dec 2025

BharatNiti AI

Remote

- Reduced cloud infrastructure costs by **90%**, cutting expenses from **\$300K/year to under \$20K/year** by migrating from managed cloud services to self-managed VMs and VPS.
- Decomposed a monolithic application into **microservices**, improving scalability, fault isolation, and deployment velocity.
- Optimized backend APIs and frontend data flow, reducing **40–50% API calls** and significantly improving UI performance.
- Owned infrastructure end-to-end including servers, deployments, monitoring, and security using Next.js and FastAPI.

PROJECTS

Craftable – No-Code Portfolio Builder | Next.js, TypeScript, Tailwind CSS

- Built a no-code portfolio platform with reusable components and drag-and-drop templates.
- Deployed on Vercel with CI/CD enabling rapid iteration and versioned releases.

Vision – AI Developer Assistant | Python, Agno, TTS/STT

- Built a developer assistant with TTS/STT integration achieving 95%+ voice command accuracy.
- Improved developer productivity by 30% through voice-driven automation and task execution.

TECHNICAL SKILLS

- **Cloud & DevOps:** AWS (EC2, S3), Docker, Kubernetes, Terraform, VPS, Linux
- **Backend:** FastAPI, Node.js, PostgreSQL, MongoDB
- **Frontend:** Next.js, React.js, TypeScript
- **Languages:** JavaScript, TypeScript, Python, C++, Java
- **CI/CD Tools:** GitHub Actions, Jenkins, GitLab CI/CD

ACHIEVEMENTS

- Finalist – Smart India Hackathon 2024 (led a 6-member team)
- Part of Intel® Unnati Smart Innovation Labs – AI/ML Cohort (May 2025)
- Top 9% globally on LeetCode with 300+ solved problems

CERTIFICATIONS

- Smart Interviews DSA Certification – Platinum Smart Coder (Top 2%) – Mar 2025
- Postman API Fundamentals Student Expert – Nov 2024