Almoiz Khan

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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*

EXPERIENCE

ML & Deep Learning Intern — May 2025 – Jun 2025

Shell India — *Remote*

- − Improved accuracy of 3 ML models from 70% to 90%+ using TensorFlow and Scikit-learn
- − Analyzed over 100K rows of industrial data for anomaly detection and prediction tasks
- − Boosted model performance by 20% via EDA and feature engineering
- − Documented experiments and results using Jupyter notebooks for reproducibility

AI/ML Intern — Mar 2024 – Jun 2024

AICTE, Google India — *Remote*

- − Completed project-based learning on supervised and unsupervised ML algorithms
- − Built classification and regression models using TensorFlow and Scikit-learn
- − Improved model accuracy by 15% via hyperparameter tuning and data preprocessing
- − Submitted end-to-end ML project with report, meeting internship learning outcomes

PROJECTS

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

- − Built a no-code platform enabling users to design webpages using drag-and-drop templates
- − Used modular rendering logic with reusable components for clean state management
- − Achieved 99% device compatibility using mobile-first responsive layouts
- − Deployed live using Vercel with CI/CD integration and versioned releases

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

- − Developed a desktop assistant to automate Git commands, file parsing, and code lookup
- − Used TTS/STT APIs and caching to achieve 95%+ voice command accuracy
- − Reduced dev effort by 30% by integrating voice-based task automation and reminders
- − Designed CLI interface with Agno and improved UX via command suggestions

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, Java
Frameworks: FastAPI, React.js, Next.js, Node.js
Databases: MongoDB, PostgreSQL, Supabase
Cloud & DevOps: AWS (EC2, S3), Docker, Kubernetes, Terraform
CI/CD Tools: GitHub Actions, Jenkins, GitLab CI/CD
ML/AI: TensorFlow, Scikit-learn, PyTorch

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