Jitesh Kumar

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EDUCATION

Anurag University — CGPA: 8.74/10
Bachelor of Technology in Information Technology — *2023 – 2027*

Kendriya Vidyalaya Picket, Hyderabad — Percentage: 81%
CBSE 12th — *2021 – 2023*

PROJECTS

Go To Buddy – AI-Powered Desktop Assistant | *Link*
- Engineered a multi-threaded desktop assistant using **Python** & **PyQt6** to ensure low-latency, real-time responsiveness for voice commands.
- **Arch:** PyQt6 UI → Multi-threaded Backend → GenAI (GitHub Models) & TTS (Murf AI) APIs.

Student Performance Prediction Web App | *Link*
- Developed a full-stack ML service using **Python** & **Flask** with a scikit-learn model achieving **88%+ prediction accuracy**.
- **Ops:** Containerized the application with **Docker** and deployed a scalable MLOps pipeline on **AWS** and **Azure**.

GeeksforGeeks AUSC Chapter Website | *Link*
- Launched a full-stack portal serving **4000+ students** using **JavaScript** and **Firebase** (Authentication & Firestore) for real-time updates.

TECHNICAL SKILLS

Languages: Python, C++ (DSA), JavaScript, SQL
Technologies: Machine Learning, Deep Learning, Generative AI, AWS, Azure, Docker, Git
Frameworks: React.js, Next.js, Node.js, PyQt6, Flask, scikit-learn, PyTorch
CS Fundamentals: Computer Networks (TCP/IP), Operating Systems (OS), DBMS

LEADERSHIP ROLES

Beta - Microsoft Learn Student Ambassador (MLSA) — Jul 2025 – Present
Anurag University Chapter

Vice Chair - IEEE SSIT — Jan 2025 – Present
Anurag University Chapter

ACHIEVEMENTS & COMPETITIONS

- **Top 10 India Finalist & People's Choice Award**, Murf AI Hackathon (National, 2024)
- **1st Runners-Up**, Data Dynamo Hackathon (University, 2024)
- **2nd Runners-Up**, Innovasia (University, 2023)
- **DSA & Competitive Programming:** Solved 500+ problems (350+ on LeetCode, peak rating 1564).

CERTIFICATIONS

Google AI Essentials | *Link*
Networking Basics – NATCAD | *Link*
Infosys Springboard: Data Structures | *Link*

PROFILES

LeetCode (350+, Rating 1564) · HackerRank · Codolio · GeeksforGeeks