

Dindakurthi Kushal

kushal29d@gmail.com | +91-7794981546 | LinkedIn | GitHub

EDUCATION

Institute of Aeronautical Engineering, Hyderabad	2022 - Present
B.Tech in Computer Science and Engineering (AI & ML)	GPA: 8.43/10
Narayana Junior College, Guntur	2020 - 2022
Secondary High School, MPC	Percentage: 95.8%
Montessori E.M. School, Guntur	2015 - 2020
High School, SSC	GPA: 9.8/10

OBJECTIVE

Attention to detail with a strong sense of accountability. Proactively seeks opportunities to improve workflows and team efficiency. Conscientious, hardworking, and eager to learn. Excited to contribute in a real-time environment and help deliver practical, impactful solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java
Databases: SQL
Front End Development: HTML, CSS, JS, React
Tools: Git, VSCode, Jupyter Notebook

PROJECTS

CardioInsight - CardioVascular Disease Prediction System - GitHub *Jan. 2025 - Apr. 2025*
Machine Learning & Web Development

- Created a prediction system using React and Flask, integrated ML models achieving 94% accuracy.
- Allowed real-time user input, prediction, dynamic visualizations, and automated PDF report generation.

Gesture Music System - GitHub *Aug. 2024 - Nov. 2024*
Computer Vision & Web Development

- Designed a gesture-based music system with Flask and OpenCV for real-time hand gesture recognition.
- Built a responsive web interface that improved user experience by enabling smooth music control with hand gestures.

Restaurant Management System - GitHub *Mar. 2024 - Jun. 2024*
Web Development

- Developed a dynamic restaurant management system using HTML, CSS & JS.
- Streamlined reservations and ordering workflows, enhancing user interaction and operational efficiency.

CERTIFICATIONS

Salesforce AI Specialist , Salesforce	<i>Jan. 2025</i>
The Joy of Computing Using Python , NPTEL	<i>Apr. 2023</i>
Programming Essentials in Python , CISCO Networking Academy	<i>Jan. 2023</i>

CODING PROFILES

LeetCode : Rank- 1,030,201 & solved 100+ problems
HackerRank : Earned 3 Badges

CO-CURRICULAR

Chief Video Editor, e-DAM *Apr. 2024 - Mar.2025*
◦ Led a video editing team and produced 50+ high-quality videos using advanced editing techniques, improving content delivery.

Member and Co-ordinator, E-Cell *Oct. 2023 - Sep. 2024*
◦ Collaborated with cross-functional teams to support key initiatives and drive organizational goals, fostering a productive and team-oriented work environment.