

Nelluri Dolendra Sai Teja

📍 Hyderabad ✉ dolendracse@gmail.com ☎ +91-9494241849

in dolendranelluri 🌐 Dolendra My Resume Website

Objective

A passionate **B.Tech Computer Science student at RGUKT Basar**, specializing in **Full Stack and Machine Learning and Generative AI**. Experienced in building full-stack applications and deploying them. I have a strong interest in Machine Learning and am continuously exploring its applications. A self-motivated learner who thrives on exploring new technologies and continuously expanding my skill set.

Education

Rajiv Gandhi University of Knowledge Technologies,Basar <i>Bachelor of Technology in Computer Science</i>	<i>Sept 2023 – May 2027</i>
Rajiv Gandhi University of Knowledge Technologies,Basar <i>Pre University Course</i> <i>CGPA:9.88</i>	<i>July 2021 – May 2023</i>
NTR Model School <i>CGPA:10</i>	<i>April 2021</i>

Certifications

- Machine Learning Specialization - Andrew NG - **Coursera**
- Full Stack Web Development - **IBM**
- Career Essentials in Generative AI by Microsoft and LinkedIn - **Microsoft**
- Principles of Generative AI Certification - **Infosys**
- Object Oriented Programming - Java - **LinkedIn**
- Database Management System - **Scalar**
- Operating Systems - **Scalar**

Projects

Alumni Association Portal

- A web-based platform designed to connect alumni with students and faculty, enabling networking, mentorship, and event updates. - Focused on **Frontend** done during SIH-2024
- Developed using HTML, CSS, JavaScript, and backend technologies for seamless interaction.

Attendance Detection using Webcam

- An AI-powered system that automatically marks attendance using face recognition via a webcam.
- Integrated with a full-stack web application for real-time monitoring and record-keeping.

Handwritten Math Recognition using ML

- A machine learning model that reads handwritten numbers and math symbols, then computes the result.
- Uses OpenCV, Mediapipe, and ML techniques for real-time recognition

Personal Portfolio Website

- React Resume Website – dolendranelluri.netlify.app.
- Designed and developed a personal resume website using React.js
- Hosted on Netlify for fast and reliable deployment.

AI-Based Student Performance Predictor

- A predictive model that analyzes student data (attendance, grades, activity) to forecast performance.
- Built using Flask for the backend, React.js for the frontend, and ML models for predictions.

E-Commerce Website

- Built a fully functional e-commerce platform with product listing, cart, and checkout functionality.
- Used React.js and Tailwind CSS for frontend, Node.js/Express for backend, MongoDB for product/order data, and Stripe for payment gateway integration.

Netflix Clone

- A front-end replica of Netflix using React.js and TMDB API for fetching movie data.
- Includes features like banner previews, category-based listings, and responsive design.

Technologies

- **Programming:** Python, Java, C, C++, JavaScript
- **Web Development:** HTML, CSS, JavaScript, PHP, React.js, Node.js, Express, SQL, Mongo DB
- **AI/ML:** Scikit-learn, OpenCV, Mediapipe, TensorFlow, Latex
- **Tools and Technologies:** React.js, Numpy, Pandas, OpenCV, Mediapipe
- **Software and IDEs:** VS Code (with Jupyter extension), familiar with ML libraries
- **Soft Skills:** Strong communication, Self-Study, Time Management, and Organizational Skills

Position of Responsibility

Class Representative: Acted as a liaison between students and faculty, ensuring effective communication and coordination.

Team Lead - Contest Organizing Team, Code Club: Led Contest Organising Team and contributed to coding challenges and hackathons, enhancing engagement and technical skills.

Achievements

DSA Enthusiast: Solved over around 350+ problems in Data Structures and Algorithms, enhancing problem-solving skills