

Mogili Pranathi

Full-Stack Developer | B.Tech Computer Science
KG Reddy College of Engineering & Technology, Hyderabad

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GitHub Profile

LinkedIn Profile

CAREER OBJECTIVE

Motivated and detail-oriented Full-Stack Developer pursuing a B.Tech in Computer Science. Skilled in React.js, Node.js, TypeScript, REST APIs, SQL, and cloud technologies, with strong problem-solving abilities and eagerness to learn. Seeking to contribute technical expertise in website and app development within a dynamic development team.

EDUCATION

Bachelor of Technology - Computer Science & Engineering

KG Reddy College of Engineering & Technology, Hyderabad

Sep 2022 - 2026

CGPA: 7.73

12th Standard - Intermediate

Narayana Junior College, Hyderabad

Apr 2022

88%

10th Standard - SSC

Vivekananda High School

2020

100%

PROJECTS

AI-Powered Exam Paper Platform

2024

Full-stack web application with AI integration for automated exam paper generation.

- Developed responsive frontend using React.js with Tailwind CSS for modern UI/UX.
- Built robust backend APIs with FastAPI, integrated with SQL database for data management.
- Implemented secure file storage and management using Cloudinary integration.
- Technology Stack: React.js, FastAPI, SQL, Tailwind CSS, Cloudinary.

Women's Safety IoT Web Dashboard

2024

Real-time IoT dashboard for women's safety monitoring with GPS tracking capabilities.

- Built Flask backend with comprehensive REST APIs for real-time data management.
- Designed interactive GPS tracking dashboard with dynamic maps integration.
- Deployed using Docker containerization and AWS cloud services for scalability.
- Technology Stack: Flask, REST APIs, Docker, AWS, GPS Integration.

Face Detection & Recognition System

2023

Real-time face detection and recognition system using computer vision and deep learning.

- Built real-time face recognition system using Python, OpenCV, and PyTorch frameworks.
- Enhanced detection accuracy through NumPy optimization and deep learning models.
- Technology Stack: Python, OpenCV, PyTorch, NumPy, Computer Vision.

TECHNICAL SKILLS

Frontend Technologies: HTML, CSS, JavaScript, TypeScript, React.js, Tailwind CSS

Backend Technologies: Node.js, Flask, FastAPI, REST API Integration

Databases: SQL, MySQL, MongoDB, PostgreSQL

Cloud & Deployment: AWS, Docker, Cloudinary

Programming Languages: Python, C, JavaScript, TypeScript

Mobile Development: React Native (Beginner), Flutter (Beginner)

Version Control & Tools: Git, GitHub, VS Code, PyCharm

Core Competencies: OOPs, Problem-Solving, Debugging, Team Collaboration

ACHIEVEMENTS & CERTIFICATIONS

AI Hack Day 2025 Participant

2025

Academic Excellence

100% in SSC, 88% in Intermediate - Consistent high performance

2020-2022

Professional Certifications

Python Programming, AI/ML Fundamentals, SQL Database Management

2023-2024

CORE STRENGTHS

Problem-Solving: Strong analytical and debugging skills with systematic approach to complex challenges

Team Collaboration: Collaborative team player experienced in agile development environments

Adaptability: Quick learner with proven ability to adapt to new technologies and frameworks

Technical Innovation: Passion for exploring cutting-edge technologies and implementing creative solutions