

# Koppireddy Durga Prasad

Aspiring Full Stack Developer

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## Professional Summary

B.Tech student in AI & Data Science with hands-on experience in Python, Machine Learning, and the MERN stack. Skilled in full-stack development and building practical ML apps. Passionate about problem-solving and continuous learning.

## Technical Skills

**Languages:** Python, Java (Basic), HTML, CSS, JavaScript

**Frameworks & Libraries:** React.js, Node.js, Express.js, Flask, Scikit-learn

**Database:** MongoDB

**Tools:** Git, GitHub, VS Code

**Other:** REST APIs, JWT Auth, Machine Learning

**Soft Skills:** Teamwork, Leadership, Communication, Creativity, Problem-Solving

## Education

**B.Tech in CSE (AI & DS)**, KIET College, Korangi

2022 – 2026

CGPA: 8.09

**Intermediate**, G.B.R Junior College, Anaparthi

2020 – 2022

CGPA: 8.85

**SSC**, Z.P. High School, Dwarapudi

2019 – 2020

CGPA: 8.7

## Projects

### Note App – MERN Stack

Built a secure full-stack note-taking web app with user authentication and full CRUD operations.

**Tech Stack:** React, Node.js, Express.js, MongoDB

**Deployed at:** [noteapp-five-plum.vercel.app](https://noteapp-five-plum.vercel.app)

### Air Quality Prediction Web App

Flask-based ML web app that predicts AQI using trained Scikit-learn models.

**Tech Stack:** Python, Flask, HTML/CSS

**Deployed at:** [aqi-app-255e.onrender.com](https://aqi-app-255e.onrender.com)

## Portfolio Website

Personal portfolio showcasing projects and resume with animations and routing.

**Tech Stack:** React.js, Tailwind CSS, Framer Motion

**Deployed at:** [duragprasad-portfolio.onrender.com](https://duragprasad-portfolio.onrender.com)

## Relevant Experience

### Full Stack Developer – Self-Initiated Projects

- Developed and deployed MERN stack apps with JWT-based authentication.
- Built REST APIs and responsive UIs using Express.js and React.js.
- Used GitHub for version control and deployed apps on Vercel and Render.

## Internships

### IIIT Hyderabad – Foundations of Modern ML (Virtual)

2023 – 2024

Completed an intensive internship covering regression, classification, optimization, and hands-on ML assignments.

## Certifications

- **FMML – IIIT Hyderabad:** Grade A in Foundations of Modern Machine Learning
- **Edyst:** Introduction to Python

## Additional Details

**Deployment Platforms:** Vercel, Render

**Version Control:** Git, GitHub

**Availability:** Immediate (Internship/Full-Time)