# DIYA VINOD

Aspiring AI Engineer with Python, ML skills, and strong Problem-Solving abilities

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## Portfolio Website
https://diyavinod1.github.io/diya-portfolio/

## GitHub
https://github.com/diyavinod1

## Codolio
https://codolio.com/profile/diya_vinod

## TECHNICAL SKILLS

- Programming: Python, C++ (Basics), Java (Basics)
- AI/ML & Data: NumPy, Pandas, Sci-Kit Learn (Beginner)
- Web Technologies: HTML5, CSS3, JavaScript, Responsive Web Design
- Database: MySQL
- Tools: GitHub, VS Code
- Soft Skills: Problem Solving, Debugging, Analytical Thinking, Team Collaboration, Fast Learner

## CERTIFICATIONS

- Get Started with Python — Google (Coursera)
- HTML & CSS Crash Course — Scrimba x Coursera Spreadsheets for Beginners — Google Sheets
- Basic Image Classification with TensorFlow
- Deep Learning & Reinforcement Learning — IBM Problem Solving Through Programming in C — NPTEL

## OBJECTIVE

Aspiring AI & ML Engineer with strong foundations in Python, data handling, and machine learning concepts. Seeking an AI & ML Internship opportunity to apply analytical thinking, build intelligent systems, and gain hands-on experience in model development, automation, and real-world applications.

## AI/ML PROJECTS

### Smart ATS — AI Resume Checker & Customizer

Developed a Python-based tool that evaluates resumes using rule-based logic and keyword matching. Generates improvement suggestions and tailored resume content.

### Student Performance Predictor

Built a machine learning model to predict student scores using demographic and school data, performing preprocessing, encoding, scaling, and training regression models (Linear, Decision Tree, Random Forest) for personalized performance insights.

## INTEREST AREAS

- Applied Machine Learning
- AI Automation & Predictive Systems
- Computer Vision (Beginner)
- Data Analysis
- IoT + AI Integrations

## ACHIEVEMENTS

- 1000+ Problems solved across multiple coding platforms
- 250+ Days of Coding Streak across multiple coding platforms
- 40+ Contests attended across multiple coding platforms
- Codolio : Global Rank-Based on C score : 9326

## EDUCATION

**Bachelor of Engineering (B.E.)**
*Computer Science Engineering (AI & ML) Kalaignarkarunanidhi Institute of Technology (KIT) 2nd Year*