Abhijeet Damal

Hi I'm Abhijeet!

Turning ideas into code — learning, building, and growing every step of the way.

Contact Me   Download CV

About Me...

I am a computer science student pursuing a Bachelor of Technology, at **MIT Academy of Engineering (MIT AOE).**
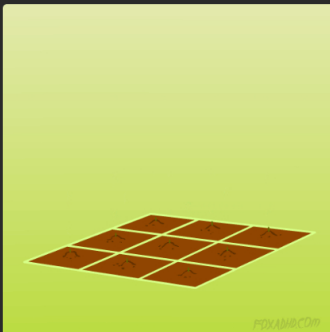
With a strong interest in **software development and full-stack technologies,**

I combine technical knowledge with an interdisciplinary understanding of environmental systems. I am currently expanding my skill set in **machine learning and artificial intelligence.**

Beyond my core technical work, I maintain a deep interest in astronomy, physics, and music, which continually fuel my curiosity and creative thinking.

Personal Projects

Here are some of the projects I built, inspired by others' ideas and enhanced with my own features.

Crop Recommendation Using ESP32

ML Based Crop Recommendation

Smart Home Automation
IoT | Blynk | Google Assistant

Smart Farming | Neural Network | ML

This is a fully embedded crop recommendation system that runs on an ESP32 board using a trained machine learning model.
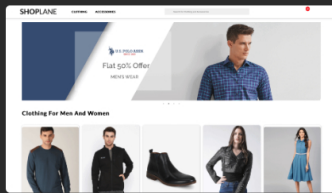
[GitHub]

ML | Logistic | Decision Tree

Predicts crops using soil/climate data, trained on 69K+ samples with models like Logistic Regression, Naive Bayes, and Neural Networks.

[GitHub] [Demo]

An IoT-based smart home automation system using NodeMCU, Arduino, Blynk, IFTTT, and Google Assistant.
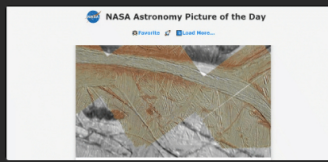
[GitHub]

Shop Lane Ecommerce

HTML | CSS | JavaScript

Mobile-responsive ecommerce site using dynamic filtering, APIs and responsive front-end for modern stores.

[GitHub] [Demo]

NASA Picture of the Day

API | JavaScript | NASA

Uses NASA's REST API to display and favorite daily astronomy photos. Stores favorites using local storage.

[GitHub] [Demo]

Talk-A-Tive Chat App

MERN | Realtime | Socket.io

A full-stack real-time chat app using Socket.io, MongoDB, Node.js, Express and React. With user auth and group chats.

[GitHub] [Demo]

Technical Skills & Familiar Technologies

C++	Python	JavaScript	Typescript
HTML	CSS	Linux	SQL
PyTorch	Express	React	Node
VS Code	Testing	Google Cloud	Django
NumPy	Pandas	C	Seaborn

My Video Showcase

Here's a quick demo of my work, skills, or a project I'm passionate about.

EDS ASSIGNMENT NO 1 SETS WITH ONE EXAMPLE

Watch later   Share

ESSENTIALS OF DATA SCIENCE

ASSIGNMENT NO.1

Watch on ▶ YouTube

Contact Me

May I know your name?

Enter your full name...

What is your email address??

Type your email address here...

What would you like to ask me?

Add a message or details...

Submit

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