

Aditya Pandey

Computer Science Student

Career - I am a highly motivated Web and Machine Learning Engineer with a strong foundation in AI driven application, web development and payment systems. Seeking an opportunity to contribute my technical expertise and problem solving skills in a dynamic and innovative environment.

PROJECT

Dummy Payment Gateway , Final Year Project – Ongoing

Python, JavaScript, SQL, AWS, REDIS

- Engineered a simulation-based payment gateway to mimic real-time payment processing for web applications, improvising test reliability and transactional flow.
- Planning to implement error handling, response simulation(success/failure), basic encryption to support secure integration testing in a development environment.

AI Powered Farmer's Marketplace

React JS, Django, Python, SQL

- Developed a full-stack platform enabling farmers to sell crops online and receive AI-driven crop recommendation based on real-time weather and soil condition data.
- Integrated inventory management features to streamline product tracking and listing.

Dental Patient Management System

MERN Stack

- Implemented a system for managing patient records and doctor assignments at a dental institution.
- Enabled secure access to historical medical data, improving treatment accuracy and efficiency.

Diamond Price Prediction model

Python, Pandas, Scikit-learn

- Created a ML model to predict diamond prices using physical attributes like carat, cut, color and clarity.
- Applied robust data preprocessing to handle outlier and improve prediction reliability.

Thane, MH 400615

+91 9082828890

aditya.pandey9753@gmail.com

[linkedin.com/in/aditya-pandey-4210a5251/](https://www.linkedin.com/in/aditya-pandey-4210a5251/)

<https://AdityaPandey9753.github.io/Portfolio/>

SKILLS

C, Java, Python, JavaScript, HTML, CSS, React JS, Express JS, Django, REST, xTailwind css, MongoDB, PostgreSQL, Numpy, Pandas, Matplotlib, Scikit-learn, Git, GitHub, VS code, Jupyter Notebook.

EDUCATION

Bharati Vidyapeeth (BVDUET), Kharghar

CSE – Artificial Intelligence and Machine Learning

2022 – 2026

Currently Studying in Third Year with an Average CGPA of 8.5

Arunidaya Public School, Thane

CBSE – 12th Standard

2021 – 2022

Passed 12th board examination with 60.02% marks.

OTHER

- Fluency in English and Hindi
- Hobbies – Cricket, Mobile games, Listening to songs, Drawing.