Aditya Mohan

9140184004|adityamohansrivastava@gmail.com|LinkedIn|Github

Education:

B. Tech (CSE)	2021-Present	CGPA**:** 7.18
Intermediate (PCM)	2021	92.8%
High School	2019	93.8%

Technical Skills:

Language	JAVA, Python, HTML, CSS, JavaScript
Resources	MERN Stack (MongoDB, ReactJs, EJs, Node.js) Supervised and Unsupervised learning, Tailwind CSS
Toolkits & Libraries	Python Libraries: - NumPy, Panda, scikit, matplotlib, SK Learn, APIs, PHP for SQL integration into backend
Hard skills	Leadership, Problem Solving, Communication, Teamwork, Patient, Competitiveness, Inquisitive.

Experience:

Completed internship at ETHNUS in Full Stack Development. Aug 2023-Nov 2023

Movie Ticket Booking System

Developed a **movie ticket booking system** using the **MERN (MongoDB, Express.js, React, Node.js) stack**, providing users with a seamless and efficient platform to browse and reserve movie tickets. The system incorporates a **token-based API** for secure and real-time seat booking, ensuring an optimized and reliable user experience.

Key Features:

- **Real-time Seat Selection & Booking** – Integrated token-based authentication for secure reservations.
- **User-friendly Interface** – Designed an intuitive and responsive UI for effortless navigation.
- **Secure Transactions** – Implemented robust security measures to enhance payment processing and user data protection.

This project demonstrates my expertise in **full-stack development, API integration, authentication mechanisms, and database management** while delivering a high-performance web application.

Projects:

ML Based Crime Classification.	• Supervised Learning based Crime Portal for Crime Classification. • Comprising of Frontend HTML form styled by CSS for reporting the crime. • Database in SQL to store the records and optimizing the data by using Linear Regression for Classification.	2021-2022

Student Attendance System	• Student Attendance System based on simple linear regression. • Recognizing the face and matching the image from the predefined database during the time of registration.	2022-2023
Payment API	• MERN based Movie Ticket Booking System with token-based payment API.	2023-2024
Flow	• AI powered webservice for women to assist them in their menstrual cycle by predicting the cycle dates. • AI chatbot to assist them in that course of time.	2024-2025

Certificates:

Crash Course on Python: Certificate issued by GOOGLE on Coursera.

Applied Machine Learning in Python: Certificate issued Michigan State University on Coursera.

ML Crowdsource: Issued by Google AI| Explore ML.

Postman API: Fundamental student Expert issued by POSTMAN API.