



Aman Kr Mishra

An enthusiast engineer

My Contact



<https://aman-kr-mishra.onrender.com>



<https://github.com/45amanmishra>



amanatvit9648@gmail.com



9648024357



Ward no - 10, Salempur - UP

Skills

Programming Language

- Cpp
- Java
- Python

Front - End Development

- HTML
- CSS
- JavaScript

Back - End Development

- SQL
- PHP

Data Analytics

- R
- Machine Learning
- Power BI

Soft Skills

- Communication Skills
- Problem Solving Skills
- Leadership Skills
- Teamwork & Collaboration

Education Background

- **Rani Laxmi Bai Memorial School, Lucknow**
Intermediate - **93%**
Completed in 2019
- **Vellore Institute of Technology, Chennai**
B.Tech in Computer Science -
8.86 CGPA
Present

Projects

Sports Celebrity Classification

June'23-July'23

- Optimized analysis efficiency and accuracy through adept utilization of Pandas and NumPy tools for advanced data preprocessing. Achieved an accuracy of more than 90% using SVM. Crafted an impressive frontend using HTML, CSS, and JavaScript, resulting in a captivating and seamless user experience.

Brain Blitz

Jan'23-June'23

- A fun and challenging game that tests memory skills! An interactive and engaging experience with colorful picture cards and intuitive gameplay. Players uncover cards to find matching pairs, testing their cognitive skills. Different players are ranked on basis of Incorrect tries and Completion time. Technology used are HTML, CSS and JavaScript.

Rainfall Prediction System

Dec'22-April'23

- This project provides a comprehensive solution for predicting rainfall using machine learning (ML) techniques and deploying it as a web application using Flask. By leveraging historical weather data and ML algorithms, this project offers accurate and timely predictions of rainfall patterns. Different time-series graphs are used to forecast past weather condition and ML algorithm like L1 & L2 Regression, SVM, Random Forest etc are used for proper prediction.

Toll Plaza Management System

Jan'22-May'22

- provides a comprehensive solution for toll operators, including staff and customer management equipment, backend systems, and toll plaza infrastructure design. Made using HTML, CSS, JS, PHP & MYSQL.

Certifications

Cisco Packet Tracer

October 2021

- Cisco Certification

Fundamentals of Data Analytics

December 2022

- SSC and NASSCOM Certification

Solution Architecture Virtual Experience program by AWS

June 2023

- Certification include basic knowledge about various AWS Architecture.

Data Visualization: Empowering Business with Effective Insights

June 2023

- TATA Certification

Google cloud Certificate by Google

July 2023

- This certificate validates my knowledge and skills in using (GCP) services.

Achievements -

Journal & Chapter

2022

"Use of AI in Public Administration"
Published in "International Journal of Electronic Devices and Networking."

2023

"Revolutionizing Government Operations: The Impact of Artificial Intelligence in Public Administration"
Under Press in Wiley Publication.