PRASHANT TRIVEDI

Kanpur, Uttar Pradesh

📞 +91-6307253100   ✉ prashanttrivedi2460@gmail.com   in Linkedin   ⌨ Github

EDUCATION

Pranveer Singh Institute of Technology, Kanpur   **2022 – 2026**
B.Tech - Computer Science and Engineering (Data Science) - ***CGPA - 7.5***   *Kanpur, Uttar Pradesh*
Dr. C.V. Raman School   **2022**
Senior Secondary (Class XII) - ***71%***   *Kanpur, Uttar Pradesh*
Dr. C.V. Raman School   **2020**
Secondary (Class X) - ***79%***   *Kanpur, Uttar Pradesh*

RELEVANT COURSE

- Data Structures and Algorithms   • DBMS   • OOPs   • Computer Networks

PROJECTS

Fake News-Detection-System ⬈ | Python, Scikit learn, Pandas, Logistic Regression   **24 Dec 2024**

- Developed a supervised machine learning model to classify news articles as real or fake, utilizing algorithms such as Logistic Regression and the Passive Aggressive Classifier.
- Achieved over 90 percentage accuracy by applying effective data preprocessing, vectorization, and model evaluation techniques such as confusion matrix and F1-score.

ML-Enabled Decentralized File Manager ⬈ | Solidity, React.js ,IPFS, ML: LR, RF, SVM   **29 Jun 2025**

- Developed a decentralized file storage system using Solidity, IPFS, and React.js to securely store and retrieve files across distributed nodes.
- Integrated lightweight ML models (Logistic Regression Random Forest) to detect malicious or tampered files, improving system security and reliability.

IPL Big Data Analytics with PySpark ⬈ | Apache Spark,Python,DataBricks,Matplotlib **25 Apr 2025**

- Processed, cleaned, and analyzed the IPL dataset using PySpark to handle large data efficiently and perform fast distributed computations.
- Used Spark SQL and data transformation techniques to extract meaningful insights related to teams, players, and match performance.

TECHNICAL SKILLS

- **Languages:** C++, Python, Javascript, SQL, HTML, CSS, Solidity
- **Frameworks/Libraries:** ReactJS,Tailwind CSS, Pandas, NumPy, Matplotlib
- **Tools/Technologies:** Git/GitHub, MySQL, MongoDB, IPFS
- **Developer Tools:** VS Code, Jupyter, Canva

CERTIFICATIONS

- Introduction to Data Analytics - Coursera (IBM)
- Foundations: Data, Data, Everywhere - Coursera (Goggle)
- Excel and Copilot Fundamentals - Coursera (Microsoft)
- Generative AI: Prompt Engineering Basics- Coursera (IBM)

ACHIEVEMENTS

- Finalist, Code n Compete, IIT Kanpur Techkriti 2025.
- Recognized as a **Top Performer** in the "Python for Data Science" course on Coursera.
- Achieved **3-star rating in SQL** and **Problem Solving** on HackerRank.
- Presented a research-based mini project on **AI-powered File Management System** at institute tech fest.
- Leetcode Rating – Max. 1629, Hackerrank Rating – 3-star.

Extracurricular Activities

* Attended a Google Developer Group (GDG) event where Google developers shared insights about their Work.
* Collaborated with cross-functional teams to design and implement software solutions, improving teamwork and communication skills.