PRASOON MISHRA

Aspiring Software Developer and Data Scientist

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🔗 github.com/prasooncodes 📍 Noida

SUMMARY

I am an aspiring Software Developer and Data Scientist with a B.Tech in Computer Science and Engineering. I possess hands-on experience in frontend and backend development, coupled with a solid programming foundation in C++, Python, and Java. My interest lies in creating scalable web applications while exploring innovative solutions in software and data science

EDUCATION

B.Tech in Computer Science and Engineering
Jaypee Institute of Information Technology
📅 09/2022 - 06/2026 📍 Noida

Class 10
Khelgaon Public School
📅 04/2019 - 04/2019 📍 Prayagraj

Class 12 (PCM)
Khelgaon Public School
📅 04/2021 - 04/2021 📍 Prayagraj

PROJECTS

Harvest Hub
📅 01/1970 - 01/1970 📍 N/A
Web application project focused on farming recommendations
- Built Harvest Hub, a full-stack MERN and Flask-based web app that recommends crops using a machine learning model trained on soil and environmental data
- Implemented secure authentication, REST APIs, and a community forum for farmer collaboration

Expense Ease
📅 01/1970 - 01/1970 📍 N/A
Personal finance application for expense tracking and analytics
- Developed Expense Ease, a full-stack personal finance app using the MERN stack, featuring secure authentication and real-time expense tracking
- Provided dynamic financial analytics with responsive UI and interactive data visualization

Delhi Metro Project
📅 01/1970 - 01/1970 📍 N/A
C++ project focusing on metro navigation
- Developed a C++ program for the Delhi Metro navigation application project, calculating shortest routes and fares
- Utilized data structures and algorithms such as Dijkstra's, BFS, and DFS to enhance navigation

House Price Prediction
📅 01/1970 - 01/1970 📍 N/A
Machine learning project for housing price prediction
- Developed a machine learning model to predict housing prices using the California Housing dataset
- Implemented an end-to-end ML pipeline including data preprocessing and predictive modeling

STRENGTHS

⭐ **Professional Qualities**
Excellent communication and project management skills, with a strong work ethic and commitment to continuous learning

KEY ACHIEVEMENTS

🏹 **Data Visualization**
Delivered actionable insights through data visualization and analytics

🏅 **Full Stack**
Collaborated on full-stack applications with secure authentication, real-time features, and modern frameworks

💡 **Machine Learning**
Built ML pipelines for data preprocessing, analysis, and predictive modeling using Python tools

SKILLS

C/C++ Data Structures Algorithms

React Node.js Express.js

MongoDB Flask GCP Git

GitHub CSS HTML JavaScript

Jupyter Notebook MatplotLib NumPy

Pandas Python REST Scikit-Learn

Seaborn SQL XGBoost

CERTIFICATES

Google Cloud Study Jam - By Google

Goldman Sachs - Software Engineering Job Simulation - By Forage