Rounak Prasad

Phagwara Tehsil, Punjab, India | +91 7008961001 | rounak16112006@gmail.com
linkedin.com/in/rounakprasad | Portfolio Website

PROFESSIONAL SUMMARY

Driven Data Science student and Python/ML enthusiast pursuing a unique dual degree at IIT Madras and LPU. I specialize in applying statistical models and data-driven insights to solve complex technical challenges. Currently seeking research-oriented internships to contribute to innovative tech environments.

EDUCATION

Indian Institute of Technology (IIT), Madras   May 2025 – Dec 2028
Bachelor of Science in Data Science   *Remote/Chennai*
  – **Key Coursework:** Statistics for Data Science, Computational Thinking, Linear Algebra, and Programming in Python.

Lovely Professional University   Aug 2025 – May 2029
Bachelor of Technology in Computer Science and Engineering   *Phagwara, Punjab*
  – **Relevant Coursework:** Data Structures & Algorithms, Discrete Mathematics, and Web Development Fundamentals.
  – **Academic Excellence:** Maintained high standards following a 96.6% ICSE and 92% CBSE secondary education.

TECHNICAL SKILLS

Languages: Python (Advanced), JavaScript (ES6+), HTML5, CSS3, SQL
Machine Learning: Regression, Classification, Exploratory Data Analysis (EDA), Statistical Inference
Tools & Libraries: Git/GitHub, VS Code, Kaggle, NumPy, Pandas (Learning), Responsive Web Design
Core Competencies: Analytical Problem Solving, Collaborative Teamwork, Rapid Prototyping, Technical Communication

PROJECTS

E-commerce Architecture Clones (Amazon & Flipkart) | *JS, CSS3, HTML5*
  – Engineered full-scale front-end clones to simulate real-world user flows, focusing on DOM manipulation and state management.
  – Implemented responsive grid layouts and CSS Flexbox to ensure seamless performance across mobile and desktop devices.
  – Streamlined system structure to improve code maintainability and component reusability.

Data Analysis & Competitive Programming | *Python, Kaggle*
  – Actively participating in Kaggle competitions to apply supervised learning techniques to structured datasets.
  – Developing scripts for automated data cleaning and visualization to derive actionable insights from raw data.

CERTIFICATIONS & ACHIEVEMENTS

- **Supervised Machine Learning:** Completed intensive certification in Regression and Classification models.
- **Python Coder Badge:** Recognized by Kaggle for consistent contributions and problem-solving excellence.
- **Introduction to Programming Using Python:** Certified professional-level proficiency in Python logic.