Abhijeet Kumar

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My Portfolio : https://abhijeetkumar-portfolio.vercel.app/

About Me

Data Science undergraduate at IIT Madras with backend development expertise and a passion for coding and software innovation. Experienced in building data-driven tools, testing, and debugging in agile environments using Python, SQL, and Django. Demonstrated success in leading projects and collaborating across teams to design and develop user-centric, automated solutions.

Education

IIT Madras   **2024 - 2028**
Bachelor of Science, Data Science and Applications   *Chennai, Tamil Nadu*

Guru Gobind Singh Public School   **Aug 2022 - May 2024**
Intermediate   *Bokaro, Jharkhand*

St Joseph's School   **Mar 2021 - Jun 2022**
Matriculation   *Banka, Bihar*

Experience

Rampage Esports Club   **2024 - 2025**
Secratary
- Directed club operations, organized tournaments, and maintained sponsor relations while effectively communicating within a collaborative environment.
- Improved participation rates and streamlined communications by leveraging data analysis techniques.

Nexus Tycoon   **2025 - 2024**
Co-Founder & Marketing Strategist
- Led growth initiatives using data analytics and automation to enhance lead generation, demonstrating problem-solving skills relevant to programming projects.
- Created marketing strategies and optimized user engagement through performance insights, applying agile project management principles.
- Managed branding, content strategy, and operational pipelines, reinforcing strong collaborative and communication skills.

Ments   **2024 - Present**
Community Manager, Business Analyst, Developer
- Managed a dynamic online community of learners and professionals, fostering engagement and collaboration in an agile environment.
- Mentored members on personal growth, career goals, and upskilling opportunities, supporting a culture of continuous improvement.
- Developed a full-stack website to enhance user experience and accessibility, incorporating programming, testing, and debugging practices.

Deloitte Australia Data Analytics Job Simulation on Forage   **August 2025**
- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Projects

Data Analysis Tool | https://github.com/AbhijeetKumar1505/Dexter   **Jan 2025**
- Built a Python-based tool for statistical analysis and visualization Enabled users to clean, transform, and interpret data via dashboards using Streamlit Tech: Python, Pandas, Matplotlib, Streamlit, NumPy

Data Cleaning Automation Tool | https://github.com/AbhijeetKumar1505/DCT   **Mar 2025**
- Developed a UI-based tool for automated data standardization and preprocessing Features include handling missing values, duplicate removal, and transformation Tech: Python, Streamlit, NumPy, CSV handling

EcoFinds | https://github.com/AbhijeetKumar1505/EcoFinds   **May 2025**
- Product reselling and buying platform. Tech stack used python, Django, HTML, CSS, Bootstrap, Javascript

Stock Price Predictor | https://github.com/AbhijeetKumar1505/Stock-Sentiment-Price-Predictor   **Dec 2024**
- This project predicts whether a stock's price will rise or fall based on historical data and sentiment analysis. It uses machine learning (Random Forest Classifier) combined with technical indicators, mean reversion analysis, and news sentiment to make predictions for both international and Indian stock markets.

Smart Parking Management System | https://github.com/24f2007359/parking-system   **May 2025**
- A modern web-based parking management system that helps manage parking lots, reservations, and provides real-time analytics for administrators.

Skills

- **Programming Languages**: Python, Java, SQL
- **Web Development**: HTML, CSS, JavaScript, Django, Streamlit, WordPress
- **Data & Analysis**: MySQL, PostgreSQL, NoSQL, Pandas, NumPy, Matplotlib, Data Cleaning, Visualization, Machine learning, Data analysis, Tableau
- **Tools & Technologies**: Git, REST API, Docker, Automation
- **Core Competencies**: Project Management, Community Management, Team Leadership, Communication, Programming
- **Development Practices**: Software Testing, Debugging, Agile Methodologies
- **Language Proficiency**: English

Achievements and Certifications

- Docker & Kubernetes Workshop - Scaler Academy
- **Olympiad**: 2016 School Topper
- **Olympiad**: 2017 3rd Rank (School Level)
- **Olympiad**: 2018 School Topper