Abhijeet Kumar

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

About Me

Data Science undergraduate at IIT Madras with hands-on experience in **AI/ML, full-stack app & web development, and product innovation**. Adept at building scalable, user-centric solutions using **Next.js, React Native, Django, and Supabase**. Currently driving product strategy at **Youmat** and developing cross-platform solutions at **Agewell**. Passionate about integrating AI, design, and data to build impactful digital experiences.

Education

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

6.9 CGPA (4th semester)

Guru Gobind Singh Public School   **Aug 2022 - May 2024**
Intermediate   *Bokaro, Jharkhand*
Percentage : 69.8 %

St Joseph's School   **Mar 2021 - Jun 2022**
Matriculation   *Banka, Bihar*
Percentage : 91.65 %

Experience

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

Ments   **2024 – Present**
Community Manager, Business Analyst, Event Manager, 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

Agewell   **October 2025**
Full Stack App & Web Developer Intern
- Designed and developed the **Agewell's App and Website** from scratch using **Next.js, React Native, Java, and Supabase**.
- Integrated backend and database functionalities ensuring seamless synchronization between app and web platforms.
- Collaborated closely with design and strategy teams to align technical delivery with brand goals.

Youmat   **November 2025**
Vice President – Product & Innovation
- Leading brainstorming and development of new features and product improvements.
- Collaborating with cross-functional teams to define product roadmap and user-centric service offerings.
- Working on innovative AI-integrated solutions to enhance user experience and service scalability.

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.

Tic Tac Toe App | https://github.com/AbhijeetKumar1505/TicTacToeApp **Aug 2025**

Built a ticTacToe Game with React Native Framework and Javascript for Logic building.

Skills

- **Programming Languages**: Python, Java, SQL,C#
- **Web Development**: HTML, CSS, JavaScript, Django, Streamlit, WordPress
- **Frameworks**: React Native, NextJS, Angular, Flask, Django, Metasploit
- **Data & Analysis**: MySQL, PostgreSQL, NoSQL, Pandas, NumPy, Matplotlib, Data Cleaning, Visualization, Machine learning, Data analysis, Tableau
- **Tools & Technologies**: Git, REST API,SpringBoot, Docker, Kafka, Zookeeper, Automation
- **Core Competencies**: Project Management, Community Management, Team Leadership, Communication, Programming
- **Development Practices**: Software Testing, Debugging
- **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
- **POR (Secretary)** : Rampage Esports Club