Aditya Sharma

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OBJECTIVE

Results-driven Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning with expertise in software development and data analytics. Passionate about building scalable solutions and applying innovative technologies to solve real-world challenges. Committed to leveraging technical skills, adaptability, and teamwork to drive impactful projects and organizational success.

EDUCATION

Noida Institute of Engineering and Technology   **2023 − 2027**
*B.Tech - Computer Science and Engineering (AIML) - **CGPA 9.35***   *Greater Noida*

EXPERIENCE

Deloitte - Data Analytics Intern ↗   **Jun 2025 - Jul 2025**
Role - Data Analyst   *Remote*
− Performed data cleaning and preprocessing using Microsoft Excel by handling missing values, removing duplicates, and applying sorting and filtering techniques.
− Developed interactive dashboards and business reports using Tableau to visualize trends, KPIs, and performance metrics.
− Analyzed datasets to extract meaningful insights for business decision-making and performance evaluation.
− Gained hands-on experience in data analysis and forensic technology concepts through real-world simulation tasks.

CODE SOFT - Intern ↗   **Jun 2024 - Jul 2024**
Role - Python Developer   *Remote*
− Created a Python-based Password Generator that generates secure, customizable passwords using letters, digits, and punctuation.
− Developed a Rock-Paper-Scissors game with user interaction, score tracking, input validation, and randomized gameplay.
− Built a To-Do-List application using Tkinter with a user-friendly interface, task management features, and input validation.

PROJECTS

Credit Card Fraud Detection ↗ | Python, Machine Learning   **2025**
− Built a machine learning model to classify fraudulent and non-fraudulent credit card transactions.
− Performed data preprocessing, feature scaling, and handled class imbalance.
− Trained and evaluated models using algorithms like Logistic Regression and Random Forest.
− Achieved accurate fraud prediction using performance metrics such as Precision, Recall, and F1-score.

Digital Mental Health and Psychological Support ↗ | React.js, TypeScript, Python   **Aug 2025**
− AI-guided First-Aid Support: Interactive chat box that offers coping strategies and refers students to professionals when needed.
− Confidential Booking System: For appointments with on-campus counsellors or mental health helplines.
− Psychoeducational Resource Hub: Videos, relaxation audio, mental wellness guides in regional languages.
− Admin Dashboard: Anonymous data analytics for authorities to recognize trends and plan interventions.

Health And Fitness Tracker ↗ | HTML,CSS,JavaScript,PHP,PostgreSQL   **Jul 2025**
− Developed a gamified health and fitness tracker, FitQuest, featuring daily challenges, XP points, and interactive progress tracking.
− Implemented dynamic challenge fetching, completion tracking, and notifications.
− Integrated personalized fitness suggestions and a quiz module to promote healthy habits.

TECHNICAL SKILLS

Programming Languages: Python(DSA), C, C++(DSA), JavaScript, TypeScript

Python: Machine Learning , Deep Learning, fastAPI, UVicorn, flask, Google colab↗

Databases: MongoDB, mySql

AIML Tools: NumPy, Pandas, Scikit-Learn, Matplotlib

Data Analytics Tools: Excel, Tableau

Developer Tools: VS Code, Jetbrains, Canva, Jupyter, Google Colab

Relevant Coursework: Database Management Systems (DBMS), Operating Systems (OS), Computer Networks

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate ↗   Aug 2025
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional ↗   Sep 2025
- GenAI Powered Data Analytics Job Simulation – Forage ↗   Jul 2025
- Data Analytics Job Simulation – Deloitte ↗   Jul 2025
- Data Science – oracle ↗   oct 2025
- Deep Learning for Developers - Infosys ↗   Oct 2025

CO-CURRICULAR

− **Hackathon:** Supernova Hackathon, GL Bajaj Institute of Technology and Management.
− Had an amazing experience at GL Bajaj Supernova Hackathon 2025.
− Out of 300+ teams, secured a position in the **Top 75** with project **PR Genie**.