Pankaj Kumar

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Experience

Live Project   **September 2024 - October 2024**

Outlier.ai

- Trained an AI model specifically designed for outlier detection, refining algorithms to enhance accuracy and reliability in identifying anomalies within large datasets.
- Optimized training datasets and adjusted hyperparameters to improve the model's performance, achieving a measurable increase in detection precision and reducing false positives.
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Projects

Code Hunt/ *React.js, Node.js, Express.js, MongoDB*   **March 2025 - April 2025**

- Built a full-stack web application for coding practice using the MERN stack. Implemented secure user authentication with JWT, problem listing, code submission, and result tracking with 85% submission evaluation accuracy.
- Designed an interactive React frontend with dynamic routing, responsive UI, and integrated code editor.
- Developed RESTful APIs using Express.js and Node.js for handling users, problems, and submissions.
- Used MongoDB for persistent storage of users, challenges, and submission history.
- GitHub Repository Link: **https://github.com/pankajkr1702/Code-hunt**

Stock Data Scraper/ *Python, BeautifulSoup, Pandas*   **October 2024**

- Developed an automated stock data scraping tool that pulls financial data from Groww.in for selected U.S. and Indian stocks, including price, daily changes, and trading volume with 90% data extraction.
- Utilized Python libraries (requests and BeautifulSoup) to send HTTP requests and parse HTML responses, extracting key data points with efficient code.
- Streamlined data storage processes by converting raw stock information into organized Excel files, enhancing the quality of data-driven decision-making across the organization.
- GitHub Repository Link: **https://github.com/pankajkr1702/-Stock-Data-Scraper**

Certificates

Data Analysis with Tableau   **November 2024**

Coursera

Supervised Machine Learning: Regression and Classification   **June 2024 - July 2024**

Coursera

R Programming   **May 2024**

Coursera

Achievements

- Participated in hackathon conducted by Infineon Technology.   **February 2025**
- Solved 100+ problems on LeetCode.

Technical Skills

Languages C++, Python, MERN

Technologies/Frameworks: Tableau, Linux, Git, GitHub, Excel

Skills: Data Structures and Algorithms, Problem-Solving, Web Scrapping, Scripting in Python

Education

Lovely Professional University Punjab   **August 2022 – July 2026**

Computer Science and Engineering — CGPA: 7.47   *Punjab, India*

Sree Ayyappa Public School   **March 2020 – May 2021**

12th with Science — Percentage: 81.60%   *Jharkhand, India*

Delhi Public School   **March 2018 – May 2019**

10th — Percentage: 87.00%   *Bihar, India*