Mo Kausar

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EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.74**   *August 2023 - Present*

- **J.P SR. SEC. School, Bhankrota, Jaipur**   Jaipur, Rajasthan
  Intermediate; **Percentage: 94%**   *April 2021 - March 2022*

SKILLS

- **Languages**:   Python, C, C++, Java, JavaScript
- **Machine Learning & AI**:   NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit-learn, TensorFlow, PyTorch, Keras, OpenCV
- **Data Science & Analytics:**   NumPy, Pandas, Matplotlib, Seaborn, SciPy
- **MLOps & Deployment:**   Flask, Streamlit, Gradio, Docker, Hugging Face Spaces
- **Tools & Platforms**:   VS Code, Git, GitHub, Hugging Face, Anaconda, Jupyter Notebook
- **Cloud & Plateforms:**   Google Cloud, Github Actions
- **Databases & Data Handling**:   MySQL, MongoDB, SQLite, CSV/Excel-based pipelines
- **Core Subjects**:   Data Structures and Algorithms, OOPS, Operating Systems, DBMS, Computer Networks, Theory of Computation

PROJECTS

- **Food Demand Prediction to Minimize Hunger |** *GIT LINK*

  Built an AI trained model trained designed to predict food demand in location and minimize the hunger.

  Key Features:

  . Route Optimization: Uses AI algorithms (e.g., A*, Dijkstra's) and real-time traffic data to determine the most efficient delivery routes.

  . Real time news update : Real time global news to address Global Food Crisis & Disaster Alerts

  Food donation portal: An user Interactive friendly plateform to donate food instead of wasting it to the people who need this..

- **Career Path Chatbot| Python, Streamlit,Gemini API|** *GIT LINK*

  Created an AI-powered chatbot that help to get personalized career guidance, skill analysis, and job market insight, Course suggestion and Flowchart for skilling new skills. Resume analysis feature that can extract skills from resume and suggest best carrer paths.

- **Snake-Game | Python, Pygame|** *GIT LINK*

  Built an interactive Snake Game using Python and Pygame, implementing smooth controls, real-time score tracking, collision detection, and dynamic difficulty scaling. Enhanced user experience with responsive design and optimized game loop logic to ensure seamless performance.

- **Website Activity Tracker – Browser Extension Personal Project |** *GIT LINK*

  Built a Chrome/Brave extension to track and analyze time spent on different websites.

  Designed a clean popup UI with Pie Chart visualization (top 4 websites + Others).

  Implemented CSV export for reports (manual download + automatic daily export).

  Technologies: JavaScript (Manifest V3), HTML, CSS, Chart.js, Chrome APIs, GitHub.

CERTIFICATES

- The Bits and Bytes of Computer Network – Google (Coursera) *Link*
- Data Structure and Algorithms (CypherSchool) *Link*
- Digital Systems: From Logic Gates to Processors (Coursera) *Link*

ACHIEVEMENTS

- **Secured Global Rank 448**
  Among 30k+ participants in Leetcode Biweekly Contest 165
- **Secured Global Rank 597**
  Among 30k+ participants in Leetcode Weekly Contest 467

- **Solved more than 600+ coding problems on coding platforms**
  Atcoder, Codechef, Leetcode, Codeforces, GFG
- **Hack-IOT Hackathon Winner**
  Secured winner position with an innovative web-based solution