UJJWAL GUPTA

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LinkedIn · GitHub · Portfolio: ujjw1l.github.io/PortfolioSite

Career Objective

Sophomore Computer Science student at Chandigarh University with a strong foundation in Python and a growing interest in Artificial Intelligence, Machine Learning, and Deep Learning. Passionate about building practical solutions to real-world problems through hands-on projects and continuous learning. Eager to contribute to innovative technology teams and expand my experience in software development and data-driven systems through internships and projects.

Education

Bachelor of Engineering in Computer Science
   Chandigarh University — Graduation: Aug 2028 (Expected) | CGPA: 7.0

Senior Secondary (XII), Science
   Manisha International School — Percentage: 64.2% | Year: 2024

Technical Skills

- Languages: Python, Java, C++, C, HTML5, CSS
- Frameworks & Tools: NumPy, Pandas, Matplotlib, Jupyter Notebook, Google Colab, VS Code
- Version Control: GitHub

Projects

OS Market Share Visualization:
   GitHub Repository
   Tech Used: Python, Pandas, Matplotlib, bar_chart_race
   - Visualized the market share trends of operating systems from 2009 to 2025 using animated bar chart races.
   - Highlighted the evolution of Android, iOS, Windows, and others through engaging data visualization.

English Dictionary App:
   GitHub Repository
   Tech Used: Python, Pandas
   - Developed a command-line dictionary that reads definitions from a CSV file for a provided input and displays it.
   - Offered execution in both '.py' and '. ipynb' formats, enabling use in terminal or Jupyter/Colab.

Certifications

Programming in Python: A Hands-on Introduction – Codio via Coursera
   View Credential
Python Basics: Selection and Iteration – Codio via Coursera
   View Credential
Python Object Basics: Functions, Recursion, and Objects – Codio via Coursera
   View Credential
Introduction to HTML, CSS, & JavaScript – IBM via Coursera (Credly)
   View Credential

Focus Areas

Artificial Intelligence · Machine Learning · Deep Learning · Data Visualization · NLP (learning) · Git & Version Control