SHASHANK JHA

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Education

Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi2022 - 2026Bachelor of Technology (B.Tech)Major :- Electronics And Communication || Minor :- Computer ScienceGPA:8.73/10Flora Dale Sr Sec School | CBSE | New Delhi2020 - 2022Higher Secondary School | Science with Computer scienceGPA: 8.4/10

Work Experience

Growth Consultant Intern @Unacademy

May 24 - July 24

Python | MS-Office | SQL | Machine Learning | Excel

- Gathered and analyzed data using Python, web scrapping tools ,enhancing prediction models.
- Conducted performance testing for data systems, improving efficiency.
- Adapt quickly to project needs, generating over 100 leads, and working independently or with a team.

Projects

GoFo Sentimental Analysis system LIVE Github

Python | Google-Api client | Pandas | Plotly | NLP | Streamlit

- Developed a sentiment analysis application using **Python**, NLP, and the **Vader Sentiment library** to categorize text data as positive, negative, or neutral.
- Integrated Google Sheets API for real-time data retrieval and used Pandas for data processing and analysis.
- Key Achievement: Improved model efficiency by benchmarking different data processing techniques.
- This web app now utilized by over **20 + users** for real-time sentiment analysis of **feedback**, **facilitating immediate insights** and data-driven improvements.

BraindedGames LIVE Github

Vite | Tailwind CSS | HTML | TypeScript | PostCSS | Netlify

- Built & deployed a gaming platform with 10+ games using TypeScript & React.
- Optimized performance for 2x faster load times and smooth single player gaming.
- Managed 100% of development, from game logic to Netlify deployment.
- Maintained a scalable codebase with 5K+ lines of code and GitHub collaboration.

Skills

Programming Languages: Python, C, C++, JavaScript(ES6), MATLAB.

Operating Systems: Windows, Linux, Android

Academic Coursework: Data Structures and Algorithms, Database Management System, OOPS, Electronics •

Frameworks & Libraries: Pandas, Plotly, Matplotlib, Scikit-Learn, Flask, Streamlit

Web Technologies: HTML, CSS, JavaScript, Web Services, Vite

Database: PostgreSQL

Developer Tools: Git, GitHub, Visual Studio Code, Netlify

Special Skills: Machine Learning, Chatgpt, Googling, Game Testing

Academic and Extracurricular Achievements

- Qualified for the final round of TVS Credit E.P.I.C 6.0 IT Challenge, ranking among the top 250 out of 43,000 teams, competing solo.
- Achieved 2nd place in the Coding Quiz Heist organized by GLBITM.
- Served as a Campus Ambassador for MyGovIndia, recruiting over 100 participants for their initiatives.
- Contributed to **DBpedia's NLP projects** through open-source collaboration.
- Ranked 5th in my department out of 180+ students at the end of the 5th semester. (Till Date)