Siddhant Gupta

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EDUCATION

Indian Institute Of Information Technology, Design And Manufacturing — Jabalpur, India
Bachelor of Technology; GPA: 8.3 — *November 2021 - May 2025*
Courses: *Data Structures and Algorithms in Python, Machine Learning, Data Visualization*

SKILLS

- **Languages**: Python, SQL, DAX
- **Frameworks**: Tensorflow, Keras, Scikit Learn, Stats Model
- **Libraries**: NumPy, Pandas, Matplotlib, Plotly, Seaborn
- **Tools**: Jupyter Notebook, PowerBi, GIT, GitHub, Google BigQuery, Figma, MS Office
- **Database**: MySQL
- **Machine Learning**: Supervised, Unsupervised, Model Evaluation
- **Soft Skills**: Communication, Presentation, Analytical Thinking, Problem Solving, Leadership, Time Management

EXPERIENCE

iNeuron - Stores Analysis Prediction — Remote
ML Internship — *January 2024 - March 2024*

- **Sales Forecasting**: Guided data exploration and model building to predict sales trends, leveraging statistical techniques and machine learning. Targeted a 25% improvement in sales forecasting accuracy and a 10% revenue increase.
- **Machine Learning**: Conducted analysis on data from over 8,500 stores, using statistical methods to uncover patterns in warehouse data. Experimented with various machine learning algorithms to optimize sales forecasting.

InAmigos Foundation — Remote
Community Influencer Internship — *December 2022 - January 2023*

- **Community Initiatives**: Delivered a 20% increase in community participation through diverse engagement projects and implemented targeted outreach, resulting in a 30% increase in active volunteers and expanded community impact.
- **Data-driven Optimization**: Utilized data analytics to optimize community interaction, achieving a 25% increase in engagement.

PROJECTS

- **News Research Tool**: Engineered a cutting-edge news research application for equity analysis using advanced technologies. Achieved an 80-90% reduction in research time, significantly boosting team productivity. Tech: Python, Selenium, Faiss, Chat-GPT(3.5).
- **Audio Denoiser**: Collaboratively developed a machine learning model for speech enhancement and noise removal, improving audio clarity by isolating speech from background noise. Utilized neural networks and advanced signal processing techniques to enhance audio quality, efficient up to 83-90%. Tech: Keras, Numpy, Pandas, Scipy, Scikit-learn.
- **Tracking User Engagement**: Analyzed the impact of new platform features released at the end of 2021 by comparing Q2 2021 and Q2 2022 engagement metrics. Used SQL for data extraction, Excel for cleaning and visualization, and Python for advanced analysis. Showed increased engagement with new courses, exams, and career tracks. Tech: MySQL Workbench, Excel, Pandas, Matplotlib, Statsmodels, Scikit-learn, Seaborn.

CERTIFICATIONS AND LICENSE

- **Data Science 365**: Mastering data science essentials, integrating advanced technologies and analytical insights to drive impactful business decisions. (In Progress)
- **Udemy 100 Days of Code Challenge**: Mastered Python with a 100-day bootcamp covering data science, automation, web, and gaming.

ACHIEVEMENTS

- **JENESYS Scholar**: Received the prestigious Jenesys scholarship to participate in the Japan-Asia student exchange program, selected as one of 30 individuals from India based on merit.
- **EV Designare Challenge**: Secured 3rd place nationally out of 100+ teams at the EV Designare electric vehicle design competition organized by IIT Kharagpur.
- **BoB World Hackathon**: Achieved a top 10 position among 100+ teams at the Bank of Baroda Hackathon, developing a prototype based on Web Development and Chatbot technology using Account Aggregator technology.

POSITIONS OF RESPONSIBILITY

Freelance Business Analyst and UI Designer — Remote
Freelancer in UI/UX and business analysis with a 90%+ success rate on 20+ projects. — *August 2022 - July 2023*

Racing Club Member — IIITDMJ, India
Led a 50+ member team in analyzing electric vehicles dynamics. — *December 2022 - August 2023*