Shashanka Das

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EDUCATION

Chandigarh University   Mohali,Punjab
Bachelor of Engineering in Computer Science/CGPA-7.5   *Aug. 2021 – May 2025*

Sri Sri Ravishankar Vidyamandir   Agartala,Tripura
Intermediate/CGPA-8.6   *May 2021*

Holy Cross School   Agartala,Tripura
Matriculation/CGPA-9.1   *April 2018*

PROJECTS

OLA Dashboard | August 2024 – October 2024
- Designed an interactive Power BI/Tableau dashboard to analyze ride trends and user behavior.
- Processed and visualized key metrics like revenue, trip frequency, and driver performance.
- Provided data-driven insights to optimize operations and enhance user experience.

Papollo Hospital Dashboard | October 2024 – November 2024
- Developed a data dashboard to track patient admissions, treatment efficiency, and hospital performance.
- Analyzed key healthcare metrics to improve resource allocation and patient care.
- Provided actionable insights for hospital management to enhance operational efficiency.

Cricket Data Analytics – World XI vs Aliens | December 2024 – February 2025
- Analyzed player performance metrics using historical T20 data to select the optimal World XI.
- Applied machine learning and statistical modeling to identify top performers across all conditions.
- Developed a data-driven selection strategy for the ultimate fantasy cricket showdown.

CERTIFICATIONS

Microsoft Power BI Data Analyst   January 2024– April 2024
Coursera-Microsoft
- Developed expertise in data visualization, modeling, and DAX functions using Power BI.
- Gained hands-on experience in transforming raw data into actionable insights.
- Learned best practices for report building, dashboard design, and data-driven decision-making

Data Visualization with Tableau   June 2024 – September 2024
Coursera-UC Davis
- Mastered creating interactive dashboards and visualizations to communicate insights effectively.
- Gained hands-on experience in data connection, transformation, and storytelling using Tableau.
- Learned best practices for designing clear, impactful reports for data-driven decision-making.

Google Analytics   October 2024 – December 2024
Google Skillshop
- Gained expertise in tracking, analyzing, and interpreting website and app traffic data.
- Learned to set up goals, segments, and reports for data-driven decision-making.
- Developed skills in using Google Analytics to optimize marketing performance and user experience.

TECHNICAL SKILLS

Languages: SQL (PostgreSQL, MySQL), Python, R, DAX
Data Visualization: Power BI, Tableau, Google Data Studio
Data Analysis Manipulation: pandas, NumPy, Excel, Google Sheets **Machine Learning Statistics**: Scikit-learn, Statsmodels
Developer Tools: Git, Jupyter Notebook, VS Code, Google Colab
Cloud Big Data: Google BigQuery, AWS (Redshift, S3), Snowflake