SAGAR BISWAS

8698337621 | biswassagar418@gmail.com

https://www.linkedin.com/in/sagar-biswas-110583241/ | https://github.com/sagarbiswas112

EXPERIENCE

Logistics Data Coordinator Intern, Econship Tech Pvt Ltd   Nov2023 – Dec2023

- Streamlined the preparation and processing of over 250+ import/export documents, including bills of lading and commercial invoices, resulting in a **30% reduction** in processing time and enhancing operational efficiency.
- Maintained and updated databases with shipment details for more than 500, ensuring accurate product classifications and trade data that improved compliance rates by **40% during audits.**

Python Developer Intern, Hyper Steller Technology   July 2023 – Aug 2023

- Developed and **deployed a chatbot** solution for a high-traffic website, enhancing user engagement by 40% and reducing customer service response times by **60%, contributing** to an overall improvement in user satisfaction scores from **75% to 90%.**
- Engineered an automated QR code generator that streamlined promotional campaigns, facilitating the creation of over 500 unique codes within a week and increasing **event attendance by 30%.**

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Matplotlib, Sci-kit learn), Flask, AI-ML, Prompt Engineering, SQL
- **Data Analysis & Visualization:** Data Cleaning, Pre-processing, Exploratory Data Analysis (EDA), ETL Pipeline
- **Statistical Analysis:** Statistics (Mean, Median, Mode, Standard Deviation)
- **Tools:** MS Excel, Jupyter Notebook, Google Colab, Anaconda, AWS
- **Soft Skills**: Team Collaboration, Communication, Critical Thinking, Problem-Solving

ACADEMIC PROJECTS

Personality Trait Classifier (Decision Tree Classifier)

Key Skills: Machine Learning, Decision Trees, Python, Flask, HTML/CSS, Bootstrap, Model Deployment

Developed a machine-learning web application that predicts an individual's personality trait based on user-provided behavioral inputs. Implemented a Decision Tree Classifier for interpretable predictions and deployed the model using Flask on PythonAnywhere. Built a clean UI with HTML/CSS and Bootstrap and integrated model inference into a seamless web workflow.

Live: https://amitbiswas112.pythonanywhere.com/ | **Source: https://github.com/sagarbiswas112/Personality-Trait-Classifier**

Social Anxiety Predictor (Logistic Regression)

Key Skills: Logistic Regression, Data Preprocessing, Python, Flask, UI Design, Model Deployment

Created a predictive system that estimates the likelihood of social anxiety using a Logistic Regression model trained on survey-based psychological indicators. Designed a simple and user-friendly interface to collect inputs and display predictions, and deployed the entire solution using PythonAnywhere.

Live: https://sagarbiswas112.pythonanywhere.com/ | **Source code: https://github.com/sagarbiswas112/Social-Anxiety-Predictor**

Gen-AI Trip Planner (Gemini 2.5 Flash)

Key Skills: Generative AI, Gemini API, Python, Flask, Prompt Engineering, Web Development

Built an AI-powered trip planning assistant using **Google Gemini 2.5 Flash**, capable of generating personalized travel itineraries, budget estimates, and recommendations. Developed the full-stack solution with a modern interface and integrated real-time AI generation through API calls. Hosted the application using Flask.

Live: https://biswassagar112.pythonanywhere.com/ | **Source code: https://github.com/sagarbiswas112/Gen-AI-Trip-Planner**

EDUCATION

- **B.E. Computer Engineering | Chhatrapati Shivaji Maharaj Institute of Technology, Panvel**   Graduated - July 2024
  CGPA: 7.75 /10
- **DIPLOMA Computer Engineering | A.C. Patil college of Engineering, Kharghar**   Aug 2019 – Aug 2021
  GPA: 89.14%

CERTIFICATIONS

Data Science Certification | Adhyayan IT Training & Placement   May 2025 – Present

- Currently pursuing a comprehensive Data Science program, building strong foundations in **data analysis, visualization, machine learning**, and **statistical modeling**.
- Gaining practical exposure to **Python, SQL**, and **data-driven problem solving**, preparing to apply advanced analytics for real-world business solutions.

Google Generative AI Certifications | Google Cloud   Jun 2025 – Jul 2025

- Achieved multiple **skill badges in Generative AI, Vertex AI Gemini, Streamlit, and Imagen**, gaining hands-on expertise in **prompt engineering, RAG, multimodal prompting, and AI application development** on Google Cloud.
- Strengthened technical skills in **Python, PostgreSQL, and GCP**, applying Gemini APIs and Imagen models to build **real-world AI solutions** with scalability and innovation.