Snehashis Das

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LinkedIn | GitHub

Profile Summary

Aspiring software engineer with expertise in Python, C++, and Data Structures & Algorithms. Skilled in data analysis, visualization, and database management, with a proven ability to solve complex problems. Passionate about collaborating on innovative technologies and building impactful solutions.

Skills

Programming Languages: Python, C++, C
Data Analysis: Data Cleaning, Statistical Analysis, Visualization (Tableau, Matplotlib, Plotly)
Databases: MySQL, DBMS
Data Structures & Algorithms: Strong in problem-solving and efficient algorithm design
Tools: Git, GitHub, OpenCV, TensorFlow, Streamlit
Soft Skills: Problem-Solving, Analytical Thinking, Communication

Education

Bachelor of Technology in Information Technology
Seacom Engineering College, MAKAUT, West Bengal   2022 - 2025
CGPA: 7.0 (up to 6th Semester)

Diploma in Engineering
Engineering Institute for Junior Executives, WBSCTE   2019 - 2022
Percentage: 83.7%

Higher Secondary Education
Howrah Zill School, Howrah, West Bengal   2019
Percentage: 58%

Secondary Education
Howrah Zill School, Howrah, West Bengal   2017
Percentage: 65%

Projects

Emotion Detection Using Facial Expressions   Ongoing
- Developed a machine learning model for real-time emotion detection.
- Implemented feature extraction and preprocessing using Python, OpenCV, and TensorFlow.
- Designed an interactive interface with Streamlit for live video analysis.
- Collaborated using Git for efficient version control.
  Technologies Used: **Python, OpenCV, TensorFlow, Streamlit**

GDP Analysis   July 2024
- Conducted comprehensive analysis of GDP data, identifying trends and insights.
- Created visualizations using Matplotlib and Plotly for effective presentation.
- Worked collaboratively on GitHub for version control.
  Technologies Used: **Python, Pandas, Matplotlib, Plotly**

Black Friday Sales Analysis   Feb 2024
- Analysed sales data to identify consumer purchasing trends.
- Designed interactive dashboards using Tableau to visualize findings.
- Delivered actionable insights to inform marketing strategies.
  Technologies Used: **Python, Tableau, SQL**

Languages Known

English: Proficient (Read, Speak, Write)
Hindi: Beginner (Speak)
Bengali: Proficient (Read, Speak, Write)

Certifications

Complete Machine Learning & Data Science Program
GeeksforGeeks
Successfully completed a 26-week course on Machine Learning and Data Science.