

SHUVOM DHAR

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PROFESSIONAL SUMMARY

Computer Science graduate focused on Python, machine learning, NLP application development. Hands-on experience in building and deploying ML-enabled web applications using Flask, FastAPI, Scikit-learn, TensorFlow, and Streamlit.

EDUCATION

B.Tech in Computer Science & Engineering, Sister Nivedita University 2022 - 2026

	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
CGPA	8.83	8.47	8.31	8.33	8.39	8.33	8.27	8.31

Higher Secondary Education, Jodhpur Park Boys' School 2020 - 2022
Board: West Bengal Council of Higher Secondary Education (WBCHSE) [Result](#)

Percentage: 88.4%

Secondary Education, Jodhpur Park Boys' School 2020
Board: West Bengal Board of Secondary Education (WBBSE) [Result](#)

Percentage: 88.57%

SKILLS

Programming: Python, SQL, JavaScript
Machine Learning and Data: Scikit-learn, TensorFlow, pandas, NumPy, NLP
Backend and Web: Flask, FastAPI, Streamlit, REST APIs, HTML, Tailwind CSS
Databases: PostgreSQL, MongoDB
Tools: Git, GitHub, VS Code, Jupyter Notebook, Google Colab

EXPERIENCE

Python Developer Intern - Infosys Springboard Dec 2025 - March 2026
Project: [Fake News Detection and Verification Tool](#) ([Source Code](#)) Remote

Technologies: HTML, CSS, JavaScript, Bootstrap, Python, Flask, AI, ML, NLP

- Developed a role-based fake-news detection and verification application using Python, Flask, NLP, TF-IDF, NER, RoBERTa, and DistilBERT.
- Used Google Gemini 2.5 Flash model API Key to evaluate if the news is genuine or fake. And used SQLAlchemy as a Database to store the history and the information.

PROJECTS

Adsnap Studio ([Source Code](#)) Python, Streamlit, Pillow, Artificial Intelligence
Built a Streamlit web app using Bria AI APIs to automate product ad creation, generate advanced images, and manipulate APIs. Optimised API performance with a Python backend and robust error-handling features.

Heart Disease Prediction System ([Source Code](#)) Python, Numpy, Pandas, Seaborn, Scikit-learn, ML
Heart Disease Prediction System provides an interactive interface for predicting heart disease risk based on various medical and physiological parameters. The KNN model was selected after testing multiple algorithms due to its superior performance with over 85% accuracy.

CERTIFICATIONS AND COURSES

[Introduction to Artificial Intelligence \(AI\)](#) - IBM, Coursera May 2025
[The Structured Query Language \(SQL\)](#) - University of Colorado Boulder, Coursera April 2025
[Applied Machine Learning in Python](#) - University of Michigan, Coursera March 2025