

SHUVOM DHAR

+91 9330813037 ◇ Kolkata, West Bengal, India

shuvomdhar8@gmail.com ◇ [Linkedin](#) ◇ [Portfolio](#) ◇ [GitHub](#) ◇ [Leetcode](#)

OBJECTIVE

AI/ML-focused Python Developer with strong proficiency in Python and a solid foundation in Machine Learning and Data Science concepts. Experienced in data preprocessing, model building, and evaluation using popular libraries, with a keen interest in developing intelligent, data-driven applications, deployment, and optimization.

EDUCATION

B.Tech in Computer Science & Engineering, Sister Nivedita University 2022 - Present
CGPA: 8.27

Higher Secondary Education, Jodhpur Park Boys' School 2020 - 2022
Percentage: 88.4%

SKILLS

Technical Skills: C, C++, Python, HTML, CSS, JavaScript, React, Node.js, Flask
Databases: PostgreSQL, MongoDB, SQL
Tools: Git, Power BI, VS Code, Jupyter Notebook, Google Colab
Soft Skills: Teamwork, Time Management, Leadership

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

- Engineered a fake news detection platform with role-based access (User & Admin) and an integrated AI assistant, reducing misinformation verification time by 60% for 100+ users.
- Achieved ~95% classification accuracy and ~99.9% availability for 100+ users, using TF-IDF vectorization, Named Entity Recognition, and transformer-based models (RoBERTa/DistilBERT) to classify news as real, suspicious, or fake.

PROJECTS

Adsnap Studio ([Source Code](#)) Python, Streamlit, Pillow, Artificial Intelligence
Built and deployed a Streamlit web app using Bria AI APIs to automate product ad creation, integrating ML algorithms for personalised ads that boosted CTR by 40% and conversions by 25%. Optimised API performance by 35% with a Python backend, data visualisation, and robust error-handling features.

Email Spam Detector ([Source Code](#)) HTML, CSS, JavaScript, Python, Flask, ML, Scikit-learn
Developed and deployed an ML-powered web app classifying emails and SMS as spam or ham with 95%+ precision, using NLP to reduce false positives by 30%. Made a Python-Flask backend with Scikit-learn and an HTML/CSS frontend, improving detection efficiency by 40% and speeding model training by 25%.

AI Powered Calculator ([Source Code](#)) HTML, CSS, JavaScript, Python, TypeScript, FastAPI, AI
Created an intelligent web-based calculator that recognises hand-drawn mathematical expressions with 95%+ accuracy using Google Gemini AI. Supported multiple operations, including derivation and integration.

CERTIFICATES

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