

SAMIR SHAW

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in SamirShaw

🌐 Samir-Shaw

🔗 Samir Shaw

EDUCATION

Hooghly Engineering & Technology College

B.Tech - Computer Science and Engineering - CGPA - 7.75 (upto 6th sem)

2023 – 2027

Hooghly, West Bengal

Salkia Vikram Vidyalaya

WBCHSE(class xii) - PERCENTAGE - 63%

2023

Howrah, West Bengal

Salkia Vikram Vidyalaya

WBBSE(class x) - PERCENTAGE - 90%

2021

Howrah, West Bengal

PROJECTS

Personal Portfolio Website 🔗 | [React.js](#), [Vite](#), [Tailwind CSS](#), [TypeScript](#), [Framer Motion](#)

- **Designed, built, and deployed** a modern responsive **personal portfolio website** showcasing projects, skills, and achievements.
- Integrated **EmailJS** for seamless contact functionality and optimized the website for **responsive design**, smooth animations, and fast performance.

Fake Job Detection & Scam Analyzer 🔗 | [Python](#), [Pandas](#), [NumPy](#), [Scikit-learn](#), [XGBoost](#), [NLTK](#)

- Developed an end-to-end **Fake Job Detection & Scam Analyzer**, achieving **98.13% accuracy** on 17,880+ job postings.
- Built a complete **ML pipeline** with text preprocessing, model comparison, explainability, and **fake risk score prediction** using the best-performing model.

Audio Steganography 🔗 | [Python](#), [LSB Steganography](#), [Tkinter](#)

- Developed an **audio steganography system** with **98% accuracy** for embedding and extracting hidden messages.
- Processed **100+ audio files** while ensuring minimal impact on audio quality and **secure encryption**.
- Utilized the **Wave module** for efficient audio processing and **data concealment**.

INTERNSHIPS & CERTIFICATIONS

- **Deloitte(Data Analytics):** Completed Deloitte Australia Data Analytics Job Simulation, applying data analysis, Excel-based classification, and Tableau visualization to generate actionable business insights.
- **TATA:** Completed Tata Data Visualisation Simulation, developing data visuals for TCS and preparing strategic questions for senior leadership to drive data-informed decisions.
- **Zscaler Zero Trust Cloud Security:** Learned Zscaler Zero Trust Cloud Security concepts for secure access and threat protection.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL,

Web Technologies: HTML, CSS, React.js, TailwindCSS, Node.js, Express.js

ML & Data Science: Machine Learning, Deep Learning, NLP, NumPy, Pandas, Scikit-learn, Streamlit, Flask

Database Management: MySQL, MongoDB, SQLite, Oracle

Developer Tools: Git, GitHub, Docker, VS Code, Jupyter Notebook

Deployment: GitHub Pages, Vercel, Netlify

CourseWork: Data Structures & Algorithms, OOPS, DBMS, Operating Systems, Computer Networks

EXTRACURRICULAR

- Actively involved in social work with an NGO.
- NSS Member from 2023 to till now.