Samarjit Sahoo

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# SUMMARY

Looking forward to work with an organization where I can learn new skills and increase my abilities for the organizational goals as well as for myself.

# EDUCATION

CGPA 9.82, Bachelor of Technology, Computer Science and Engineering, DRIEMS University **2021-2025**

60%, Higher Secondary Education, Ravenshaw University **2018-2021**

79.2%, Matriculation, Kendriya Vidyalaya **2006-2018**

# EXPERIENCE

**OctaNet Services Pvt. Ltd. - Web Development Internship**

* Designed and developed a responsive landing page for the company using HTML, CSS, and JavaScript.
* Created a fully functional to-do list application with CRUD (Create, Read, Update, Delete) operations.
* Implemented modern design principles to enhance user experience and engagement.

# NovaNectar Services Pvt. Ltd. - Machine Learning Internship

* Developed a face detection model using Python and OpenCV, achieving high accuracy in identifying and localizing faces in images and video streams.
* Created a predictive model for estimating car prices based on various features such as make, model, year, and mileage using machine learning algorithms like Linear Regression and Decision Trees.
* Implemented data preprocessing techniques and model training processes to enhance the model performance, accuracy and efficiency.

# PERSONAL PROJECTS

* **House Price Prediction (Machine Learning):** Developed a machine learning model to predict house prices based on features such as location, size, number of bedrooms, and amenities using algorithms like Linear Regression and Random Forest.

**Live Preview-** https://samar-real-estate.streamlit.app/

* **ChatGPT Clone (Web Application):** Developed a web application replicating the functionality of ChatGPT, allowing users to engage in interactive, conversational experiences. Utilized technologies such as JavaScript, Node.js, and OpenAI’s API to implement natural language processing capabilities and dynamic response generation.

**Live Preview-** https://samargpt.vercel.app/

# TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, SQL

**Web Technologies:** HTML5, CSS3, JS, NodeJS, Flask, PHP

# CERTIFICATIONS

* Crash Course on Python: authorized by Google and offered through Coursera
* Microsoft Azure SQL: authorized by Microsoft and offered through Coursera
* The Full Stack: authorized by Meta and offered through Coursera

# VOLUNTEERING

* Attended “Geodata Processing using Python” workshop, authorized by IIRS, ISRO
* Attended “Amazon AI Conclave” webinar, authorized by AWS, in collaboration with Intel

# HOBBIES

* Playing Strategic Games
* Learning about Finance