SHOUNAK CHATTOPADHYAY

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PERSONAL PROFILE

ECE Undergrad, highly efficient to quickly solve problems in real life and in computer programming as well. I have keen interest in Data Science and Machine Learning. I am a tech enthusiast and extremely motivated to constantly develop my tech skills and implement those to contribute to the growth of the community.

EDUCATION

B.Tech in Electronics and Communication Engineering, Heritage Institute of Technology   Expected 2024
Cumulative GPA: 8.72 (Activities: Member of GDSC club of College).

ISC Board (12th Standard), Julien Day School, Ganganagar   2020
Percentage: 86 %

TECHNICAL SKILLS

Languages: Java (Proficient), Python, HTML, CSS, JavaScript
Frameworks (Machine Learning):TensorFlow, Numpy, Pandas, Matplotlib
Frameworks(Web Dev):React js, Node js, Express Js, Firebase
Developer Tools: VScode, Jupyter Notebook, Pycharm
Courses: DSA, Machine Learning, Data Scinece, OOPS, RDBMS
Soft Skills: Leadership, Problem Solving, Management abilities, Critical Thinking

EXPERIENCE

Data Science Intern   Aug 2022 - Nov 2022
Udgam, IIT Guwahati

Supply Chain Management Trainee   Jul 2022 - Sep 2022
Flipkart

PROJECTS

1.WhatsApp Chat Analyzer, It a Python-based project that analyzes the conversation history of a WhatsApp chat and provides various insights and statistics. This project uses Streamlit to build a web application that visualizes and analyzes data from the chat, making it easy for users to explore and understand their chat history.

2. Hotstar Clone, Made a Disney Hotstar clone using React js, Redux, Tailwind Css and hosted it through firebase.(Link)

3. Stellar Travels, React js based mordern personalised travel website.(Link)

4. STICK-E, Created a smart blind stick using Aurdino and UR sensors. The main aim of this project is to a low cost efficienct navigation and object detection aid for the speacialy abilities persons which will have given a scence of artificial vision by providing information about the environment scenarios of the static and dynamic objects around them, so they can walk independently.

EXTRA-CURRICULAR ACTIVITIES

- Active Member of Photography Club of college (Pravasana), Member of Rotaract Club of college.

- Hultprize Oncampus'22 finalist.

- Tech-Knight (Event organised by ECE department of our college)- 4th Position.

- Hultprize Oncampus'23 organising committee member