Sourin Mukherjee

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Email LinkedIn Github Portfolio Leetcode

Education

Bachelor of Technology (B.Tech), Kalinga Institute of Industrial Technology
Stream: Computer Science   Expected 2025
CGPA: 7.60

Experience

Frontend Developer Intern, Unicompiler   Jun 2022 - Oct 2022
- Upgraded the company portfolio website using Tailwind CSS and Vanilla JS,   Remote
  resulting in a 30% increase in user engagement.
- Developed Virtual Scientific Web Calculator Using ReactJS As A Prototype

Data Science Intern, MegaMinds IT Services   Jun 2023 - July 2023
- Created Product Export Analysis Using Power BI   Telangana
- Top Product Sales Forecasting Using Time-Series Analysis In Python

Open Source Contributor, Girlscript (GSSOC)   May 2024 - Aug 2024
- Flipkart Clone Using ReactJS   Remote
- Crypto Trading Bot Using Data Analysis and Machine Learning

Projects

Dashabhuja: Woman Safety App   [(Web Link) (Code Link)]
- Developed ML Model of Dashabhuja Yoga App and Integrated with a Turn Server for Client-Server Communication.
- Managed Cloud Services of Streamlit and performed Unit Testing and Report Bugs.
- Used Mediapipe and OpenCV libraries for Computer Vision.

Lensify: Landmark Detector App   [(Web Link) (Code Link)]
- Developed DL Model for Image Processing to extract RGB pixels from an image.
- Used the KNN algorithm and Tensorflow for Image Recognition.
- Used Firebase BaaS for smooth integration and authentication.

Switch-To-Bit: Cryptocurrency Market Website   [(Web Link) (Code Link)]
- Used Tailwind CSS and TradingView API for showcasing 800+ Cryptocurrencies.
- Developed ML Model Using LSTM and Integrates with Flask API for predicting future prices live on website.

Skills

- **Languages:** Java, Python, SQL, JavaScript, C, C++, C#
- **Frameworks:** Streamlit, ReactJS, PostgreSQL
- **Tools:** Git, GitHub, Jupyter, IntelliJ Idea, Pycharm, VSCode , MS Excel, Power BI
- **Others:** Machine Learning, Deep Learning, MongoDB, HTML, CSS, AWS

Certifications

1. Data Analysis Using Microsoft Excel - Coursera   2. Data Analysis with Python - IBM
3. AWS Academy Graduate - AWS   4. SQL (Intermediate) Certificate - Hackerrank