Rangan Chattopadhyay

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About Me:

Highly motivated and tech-savvy IT fresher with a passion for IT field. Eager to leverage my skills to drive innovation and deliver efficient solutions in a dynamic and collaborative work environment. Seeking an entry-level position at your company to contribute to its success while gaining valuable experience and professional growth.

Technical skills

- C Programming
- OOPS concept(Java)
- Python Programming
- DBMS
- Key Area: Machine Learning

Tools

Eclipse (JAVA)
VS Code ,Google Colab
Jupyter Notebook(Python)

Key Skills

Leadership Skills
Project Management
Presentation Skills
Team Management
Never Give Up Attitude

Language Known

English, Bengali,Hindi

Interest

Playing Cricket, Reading books, Writing Short Stories and Poems

Education

2020-2024
B.Tech in Computer Science & Business Systems
Academy Of Technology (MAKAUT)
CGPA 9.44(up to 6th Sem)

2020
Higher Secondary Examination
Lalbagh Singhi High School(WBCHSE)
Percentage: 92.6%

2018
Madhyamik Examination
Lalbagh Singhi High School (WBCHSE)
Percentage: 88.7 %

Project

: AI Exercise Trainer: Developed a scalable AI model using Mediapipe and Machine Learning to assess exercise form. Provides users with real-time feedback, pinpointing areas for improvement.(Ongoing Final Year Project)

: Car Price Prediction Web App: Created a user-friendly car price prediction model with Machine Learning and Streamlit. Utilized regression to estimate expected car prices.

: Diabetes Prediction Web App: Developed a Machine Learning system with Streamlit to determine diabetes risk. Achieved an 85% accuracy rate using classification models for predicting diabetic status.

Certification

- Python (Basic) Certificate
- Java(Basic)
- SQL (Intermediate) Certificate

Achievements

- Student Convenor of IEI Students' Chapter CSBS (Handled 60 members)
- HACKTOBERFEST 2022 - successful Completion of Hacktoberfest 2022 after making meaningful open-source contributions.
- One of the finalists of the tech quiz organized by IEI Kolkata in AOT
- Content Lead for AOT's Online Magazine of 2022 edition