Souvik Saha

Pre-final Year Engineering Undergraduate, Jadavpur University, Kolkata, West Bengal, India

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https://github.com/souvik-saha-jupe

About

Eager engineering student equipped with a strong academic foundation, seeking to apply theoretical knowledge and hands-on skills to contribute to innovative projects and further professional growth.

Experience

LegalCUBE
Web Development Internship

March 2022 - March 2023

Kolkata, West Bengal

• Developed a portfolio website for the legal firm. Also, managed social media handles, google business and helped the firm to reach through web.

• Link to the website: https://legalcube.in/

Education

Jadavpur University, Kolkata

Bachelor of Engineering in Power Engineering

Indian Institute of Technology, Madras

Bachelors of Science in Data Science and Applications

Mahesh Shri Ramkrishna Ashram Vidyalaya(H.S.)

WBCHSE Board - Class XII

Patha Bhavan-Dankuni

 $WBBSE\ Board\ -\ Class\ X$

Dec 2021 - May 2025

CGPA: 7.7 **May 2022 – May 2026**

May 2019 - May 2021

Percentage: 93.2

April 2006 – March 2019

Percentage: 92.86

Technical Skills

Machine Learning (basics), Deep Learning(basics)

Languages/Database: C/C++, Python, HTML/CSS, Javascript, ReactJS, ExpressJS, MongoDB, NodeJS

Data Structures and Algorithms, SQL

Technologies/Framework: Linux, Metasploit, Git/GitHub

Software & Tools: Adobe Photoshop, Adobe Premiere, MATLAB, Simulink, Solidworks, AutoCAD

Projects — Github hyperlinks are given beside

Tic-Tac-Toe Game | Android Studio, XML, Javascript 🜎

June 2022

• Build a android application using Android Studio, XML and Javascript

Event Website | HTML, CSS, Javascript 🖓

August 2022

• Build a responsive web application using HTML, CSS, Bootstrap and Javascript

Stock Price Prediction using LSTM | Deep Learning, LSTM \(\begin{array}{c} \)

August 2023

- Predicts the closing price of stocks using 75 % of the data and predicts the rest 25% based on the previous data by using Long Short-Term Memory(LSTM) algorithm and compare the predicted price and original price
- Hosting this as an WebApp using streamlit and any hosting platform and also implementing this algorithm to predict future prices is currently in progress.

Position of Responsibility

Vice Chairperson of WIE Section of IEEE Jadavpur University Student Branch

Technical Head of Finance Club, Jadavpur University,

Member of Technical Team of Jadavpur University Science Club

Achievements and Extra-Curriculars

WBJEE Rank - 2890

Indian Association for the Cultivation of Science Entrance Test All India Rank - 139

Qualified Stage I of Jagadish Bose National Science Talent Search[JBNSTS](Senior Talent Search Examination)
Top Finalists of Photography Exhibition at Presidency University, Kolkata (Certificate Link)

Proficient in professional photography

Skilled in professional drama and recitation, adept at delivering compelling performances with emotive storytelling and expressive characterization