

ARNAB CHATTERJEE



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RESUME OBJECTIVE

- An energetic and motivated person with a passion for Problem Solving Skills and continuous learning
- Passionate about implementing and launching new projects and has the potential to make valuable contributions towards the organization's success
- Proven ability to leverage front-end knowledge and experience to build interactive and responsive website designs to scale
- Extremely expertise in Java Development as well as Database Management in MYSQL

SKILLS

MySQL/PHP

JAVA

Python

C/C++

Git/GitHub

HTML

CSS

JAVASCRIPT

Coursework

Operating System

Data Structure and Algorithm

Object Oriented Programming

Computer Network

Project

Amazon E-commerce Clone

March 2023

- Developed a replica of the Amazon homepage using HTML and CSS to demonstrate proficiency in front-end web development,
- Implemented responsive design principles to ensure optimal viewing experience across various devices and screen sizes

- Utilized HTML5 and CSS3 to create a visually appealing and interactive user interface, closely resembling the layout and functionality of the original Amazon homepage,
- Integrated CSS flexbox and grid layouts to efficiently organize and structure the content, achieving a professional and user-friendly design ,
- Incorporated hover effects, transitions, and other CSS animations to enhance interactivity and user engagement, mimicking the dynamic behavior of the actual Amazon website.
- GitHub Link 🔗 https://github.com/arnab2482001/Amazon_clone2
- “Live Link 🔗 <https://amazon3arnab.netlify.app/> “

Travel Form

April 2023

- Developed a dynamic travel form using HTML, CSS, and PHP to facilitate user input and submission of travel information,
- Utilized CSS for styling and layout purposes to create an intuitive and visually appealing user interface, enhancing usability and engagement.
- Integrated PHP for server-side processing of form data, enabling secure transmission and storage of user inputs in a backend database.
- GitHub Link 🔗 https://github.com/arnab2482001/tour_US

Stock Market and Price Trend Prediction

August 2023 - Present

- Employing machine learning algorithms in Python to develop a stock market price trend prediction form, aimed at analyzing historical data and forecasting future trends
- Leveraging Python libraries such as Pandas, NumPy, and Scikit-learn to preprocess and analyze large-scale datasets, extracting meaningful features for predictive modeling.
- Implementing supervised learning techniques, including regression and classification algorithms, to train predictive models on historical stock market data and identify underlying patterns.
- Integrating data visualization tools like Matplotlib to visualize historical stock price trends, model predictions, and evaluation metrics, facilitating insightful analysis and interpretation.

EDUCATION

B. TECH Computer Science and Engineering

Bengal Institute of Technology

Kolkata, October 2020 – Present (2024)

SGPA – 8.795 (Till 7th Semester)

Higher Secondary

Kendriya Vidyalaya Cossipore

Kolkata, 2020 Percentage – 63.3

Matriculation

Kendriya Vidyalaya Cossipore

Kolkata, 2017 Percentage – 72.2

Internship

Oasis Infobyte → (March 2023 – April 2023)

- Applied Java programming skills to develop an online reservation system, enabling users to book and manage
- Developed a number guessing game application using Java, incorporating features such as user input validation, random number generation, and game scoring mechanisms.
- GitHub Link → <https://github.com/arnab2482001/OasisInfobyte1>