

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