




Shaurya Chattopadhyay

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Education

Institute Of Engineering And Management <i>Bachelor of Technology in Computer Science and Engineering(AIML) (GPA: 7.48)</i>	Expected May 2025 Kolkata, West Bengal
LCG Institute Of Polytechnic <i>Diploma In Electrical Engineering (GPA: 8.68)</i>	2022 Suri, West Bengal
Up Public School <i>Class X- CBSE (Percentage-67.8)</i>	2019 Suri, West Bengal

Technical Skills

Languages: C/C++, Python, Java, JavaScript
Developer Tools: HTML/CSS, JavaScript,Node.js, Tailwind CSS, React-js and Next-js
Database: MySQL, MongoDB
Cloud Technology: Amazon Web Services (AWS)

Training And Internships

CodeClause <i>Website Design Trainee And Intern</i>	Jun 2023 – Jul 2023
<ul style="list-style-type: none">• Portfolio Website Development: Designed and developed a user-friendly portfolio website using HTML, CSS, and JavaScript, featuring responsive layouts and dynamic content for enhanced user engagement.	
Internship Studio <i>Website Development Intern</i>	Aug 2023 – Sep 2023
<ul style="list-style-type: none">• URL Shortening Application: Developed a URL shortening application with HTML, CSS, and JavaScript, enhanced by ReactJS and Axios for efficient functionality. The intuitive landing page, built with HTML, CSS, and JavaScript, serves as the user interface for interacting with the application.	

Projects

Transfer Learning with InceptionV3 on CIFAR-100 <ul style="list-style-type: none">• Developed a Convolutional Neural Network (CNN) model using InceptionV3 architecture for image classification on the CIFAR-100 dataset.• Augmented the dataset and assessed the model for performance, achieving a significant accuracy of 70.24%.	
Multi-Object Tracking <i>Java, OpenCV</i> <ul style="list-style-type: none">• Implemented object detection and tracking using Haar Cascade and YOLOv3 models within a Java environment.• Utilized the Hungarian algorithm for optimizing performance in tracking multiple objects simultaneously.	
Online Survey Tool <i>HTML, CSS, JavaScript, MySQL, PHP</i> <ul style="list-style-type: none">• Developed a web-based survey tool facilitating secure login, customizable surveys, and robust data storage.• Implemented data analysis features to enable informed decision-making based on survey results.	
TradeBot <i>Python, Flask, React.js, HTML,CSS,Javascript</i> <ul style="list-style-type: none">• Developing an algorithmic trading web application platform based on adaptive AI-driven variable frequency trading strategies.	2024 - present

Achievements

- Recipient of Gold medal and first place in school science exhibition.
- Rated 1500+ in Leetcode