

ATREYA SHARMA

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Objectives

Aspiring Electronic and Communication Engineering student at Heritage College of Engineering, Kolkata. Seeking an opportunity at your organization to leverage my technical & Creative skills, Passion for innovation, and problem-solving abilities to contribute to cutting-edge projects and gain valuable industry experience.

Summary

- Recent undergraduate with a Bachelor of Engineering in Electronics and Communication.
- Strong theoretical and practical knowledge in electronic circuits, digital communication, and embedded systems.
- Hands-on experience in project development and research in communication technologies.
- Proficient in programming languages and simulation software.
- Excellent problem-solving and analytical skills.

Education

Bachelor of Engineering 2023 - 2027
(Electronic and Communication) Heritage College of Engineering, Kolkata

12TH Standard 2023

CBSE Board

GRADE A

10TH Standard 2021

CBSE Board

GRADE A

Coding Ninjas 2024

DSA, Data-Analytics, Frontend course

Core Qualification

Data Analytics

DSA

Front End

Business Analytics

Skills

Programming Language: C, C++, Python, Java

Web Development: HTML, CSS, JavaScript

DSA/CODING SKILLS: SOLVED 758 Questions IN CODING NINJAS,

DATA ANALYTICS: DBMS/MySQL/MSEXCEL

Projects

- **Single Credit Card:**

Role: Marketing Head , Developer

Description: The idea is about using one single Credit Card which can be used for all Global and domestic transactions. It is to be bought by paying a given amount and the card would be having only that much amount in it most importantly it is not to be having any linkage with anyone's bank Account.

- **Image Processing for Potato-Disease Detection**

Role: Team Member

Description: Implemented an image processing algorithm to detect and classify objects in images using Python and OpenCV. Technologies Used: Python, OpenCV

Front-End:

FlipkartClone:<https://github.com/Atreyaglitch/flipkart/blob/main/Flipkart%20Clone.zip>

Edtech-Clone: <https://github.com/Atreya-glitch/flipkart/blob/main/EDTECH%201.zip>

Games (Tic-Tac-toe, Rock-Paper): <https://github.com/Atreya-glitch/games>

Certifications

- Certified Python Programmer, Coursera
- Certified in Business Analysis by Microsoft.
- Certified in Data-Analytics by Coding Ninjas
- Certified in HTML and CSS by Coding Ninjas

Extracurricular Activities

Member: Entrepreneur Club, Heritage College of Engineering

Volunteer: Techfest Organizing Committee

Activities

Cricket, Chess & Drawing.

Personal Interest

Address: N 294 Fatehpur, 2nd Lane, Gard reach, Kolkata, India 700024
Date of Birth: September 20, 2005
Citizenship: India
Languages: English Fluently, Hindi Fluently
Marital Status: Single
Contact No: 07980450077
Date of Available: As soon As

Reference

Will be provided whenever asked for.

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I, Atreya Sharma hereby declare that the information furnished above is true to the best of my Knowledge and belief.

(ATREYA SHARMA)

Assignment 5: Spacing and Grids

Problem Statement: Design a mobile application to address the problem of unavailability of Laundry and Ironing Services in Tier 1 and Tier 2 cities for Hostel, PG, and Flat residents/tenants.

Description: The objective of this project is to create a mobile application that bridges the gap between residents or tenants of hostels, PGs, and flats with reliable laundry and ironing service providers.

Spacing Guidelines: The application follows an 8-point spacing system to ensure consistency, readability, and accessibility.

Grid System: A 4-column mobile grid system is used with 16px margins and gutters.

Screen-wise Implementation: Spacing and grid usage are applied consistently across Home, Service Selection, Order Summary, and Profile screens.

Conclusion: The structured spacing and grid system results in a clean, accessible, and professional mobile UI.