

ADITYA KUMAR GUPTA

JAVA DEVELOPER

+918789490130
adityakumargupta6043@gmail.com
Rohtas Bihar
github.com/cody-aditya
linkedin.com/in/aditya-kumar-gupta

SUMMARY

As a dedicated Computer Science student and Java Developer, I am passionate about leveraging my expertise to solve real-world problems through efficient coding and innovative software solutions.

TECHNICAL SKILLS

Skills

Technologies

Languages

Java, HTML5, CSS, Javascript, Python

Tools

VS Code, Eclipse, GitHub, MySQL

SOFT SKILLS

Time management

Adaptability

Teamwork and collaboration

Problem-solving and analytical thinking

PROFESSIONAL EXPERIENCE

GUI based Sorting Visualizer using java

July 2024

This Sorting Visualizer GUI project is a Java application that visually demonstrates sorting algorithms. Using Java Swing, users can input integers, choose from six algorithms(Selection Sort, Insertion Sort, Bubble Sort, Merge Sort, Quick Sort, and Heap Sort), and observe the sorting process in real-time.

Notebook: A Next-Gen Digital Notebook with Mouse/Writing Pad Integration

Jan 2024 - Mar 2024

The project aims to achieve seamless integration by incorporating mouse and writing pad functionalities, enabling users to transition effortlessly between digital and analog note-taking methods. This integration ensures a cohesive and intuitive user experience, bridging the gap between traditional and digital note-taking.

Expense Manager

Oct 2023 - Nov 2023

This project has explored the development of a personal expense manager that is more user-friendly, feature-rich, and affordable than existing solutions.

EDUCATION

Chandigarh University

June 2022 - June 2026

Bachelor's in Computer Science Engineering

CGPA: 7.49

Relevant coursework: Object Oriented Programming, Databases, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Advance Data Structures and Algorithms

ADDITIONAL INFORMATION

- Languages:** English, Hindi.
- Certifications:** Google I/O Extended 2023, NPTEL: Multi-Core Computer Architecture and Organization, R-Programming for Data Science, Attended Code Vipassana Season 5 by Google Developer Groups about Duet AI for enhancing development processes, Inhouse Summer Training "React Js"(2024).
- Achievements:** Participated in "The Quiz Arena" and Reached to final round (2024), Cleared first round of CODE CRACKER Competition (made by CODECHEF), Participated in QUIZZATHON (C++ Competition) in college.