Aayushi Chauhan

• +91 7817835245 • E-mail • LinkedIn • Github

EDUCATION

IMS Engineering College, Ghaziabad   2020-2024
BTech in Computer Science Engineering   CGPA: 8.4
Relevant coursework: Data Structure and Algorithms, Object Oriented Programming, Database Management System, Operating System

St. Mary's Convent Sr. Sec. School, Amroha   2019-2020
12th (PCM)   Percentage:94

TECHNICAL SKILLS

Programming Language: Java, Python
Database: MySQL
Other skills: RESTful API,Github,Spring,Springboot,Hibernate,Maven,JPA

TRAINING PROGRAM

Capgemini, conducted by ICT Academy   July'23-Sept'23
• It was a valuable learning experience that allowed me to apply my skills, collaborate effectively and contribute to meaningful projects.
• Worked on different datasets to extract insights, perform data cleaning and basic exploratory data analysis using python libraries such as Numpy, Pandas.
• Completed a comprehensive Data Science training program focusing on Soft Skills and Technical Skills with Grade A.

PROJECTS

Contact Manager (link)
• Developed a full-stack Contact Manager application using Spring Boot, Spring Security, Thymeleaf, and database integration, featuring secure user authentication and authorization.
• Integrated OTP-based password recovery, allowing users to reset passwords securely, alongside profile management and contact CRUD functionality.
• Implemented advanced features like contact search, ensuring only authenticated user can manage contacts.
• Technology used –Java,Spring MVC,Springboot, HTML5, CSS3, JavaScript,Thymeleaf

Sorting Algorithm Visualizer (link)
• Implemented three distinct speed settings—slow, medium, and fast—to allow users to observe the sorting process in real-time, enhancing understanding and engagement.
• Designed an intuitive user interface for seamless interaction, providing a comprehensive learning experience on the inner workings of sorting algorithms.
• Technology used – Python,Django,HTML5,CSS3,JavaScript

ACHIEVEMENTS

• Finalist at Microsoft Engage Program 2022
• Global Rank under 3k in LeetCode Bi-Weekly contest 111
• Amongst top 8% in Coding Ninjas

CERITIFICATIONS

• Innovate India Coding Champion by Coding Ninjas
• Data Science Training Program under Capgemini Women Transformation Program
• Data Structure and Algorithms using Java