Aastha

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Education

Ajay Kumar Garg Engineering College, Ghaziabad   **2021-2025**
B.Tech in CSE(AIML)   *CGPA: 8.2*

Hansraj Smarak Sr. Sec. School   **2019-2020**
CBSE Board, Class XII)   *CGPA: 9.0*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Computer Architecture
- Software Engineering
- Database Management
- Computer Networks
- Operating Systems

Technical Skills

Languages: Python, C++, C, Java, SQL
Technologies/Frameworks: HTML,CSS,JavaScript,Node.js,ML
Developer Tools: VS Code, Git/GitHub, Jupyter Notebook

Experience

The Sparks Foundation   **Nov 2023 - Dec 2023**
Web Developer Intern   *Remote*

- Developed a Basic Banking System using MERN Stack and Bootstrap. Efficiently crafted a dynamic website: customer details, transfers, and transaction recording. Priortize better user experience; ensure responsive design for seamless accessibility.

Capabl Community   **August 2023 – Sep 2023**
Summer Intern   *Remote*

- Summer Internship program for Full Stack Development and work on business projects.

Computer Society Of India, AKGEC   **May 2023 – Sep 2023**
Student Member   *Ghaziabad*

- Attended varioius sections reagarding web development including technologies like HTML, CSS, JavaScript, React, Node.js and made some projects under the guidance of seniors.

Projects

Instagram Clone | *HTML, CSS*   **May 2023**

- An Instagram Clone using HTML and CSS, which includes creating a posting page where users can scroll and see the posted images
- It functions exactly same as an Instagram handle of a user.

Personal Portfolio | *HTML, CSS, JavaScript, React*   **January 2024**

- Crafted an engaging and user-friendly portfolio website with visually appealing design.
- Optimized cross-device viewing by implementing effective Media Queries for enhanced responsiveness.
- Hosted on GitHub for accessible sharing; improved quality and functionality daily.

Music Recommendation System | *Machine Learning*   **October 2020**

- A comprehensive and personalized music recommendation experience for users by integrating collaborative filtering, content-based filtering, and machine learning techniques.
- The results demonstrate the effectiveness of the proposed system in enhancing user engagement and satisfaction in the context of digital music platforms.
- Contribute to the ongoing research and development in the field of recommendation systems and machine learning applications in the domain of music discovery.

Certificates and Achievements

- Gold Badge:Codechef for solving more than 500 problems.
- Topped ECE department in II semester for scoring 8.9 SGPA.
- 1OO days streak on Codestudio for solving problems regularly.
- Scored 91.6 percent in Infosys Springnoard (Python for data science) certification program.