Aashi Srivastava

✉ aashisri1710@gmail.com 📞 +919873967897 📍 Noida, India in LinkedIn ↖ PortFolio ○ GitHub

EDUCATION

2020 – 2024	**Bachelor of Technology, Computer Science & Engineering,** *Ajay Kumar Garg Engineering College, Ghaziabad* **Current GPA - 8.9**
2019 – 2020	**Senior Secondary,** *D.A.V. Public School, Noida* **96.6%**

SKILLS

Programming Languages: *(C, C++)*   **Web Development:** *(HTML, CSS, JavaScript)*

Web Frameworks/Libraries: *(React Js, Bootstrap, Materialize)*   **Database Skills:** *(SQL, Oracle)*

Developer Tools: *(Visual Studio Code, GitHub)*

Core Subjects: *(Data Structure & Algorithm, Database Management System, Operating System, Object Oriented Programming, Computer Networks)*

PROFESSIONAL EXPERIENCE

10/2023 – present Remote	**C++ Developer (Intern),** *NeuroNexus Innovation* • Collaborated on 5 C++ projects in Game Development and Information Management, optimizing code for enhanced performance. • Expertly resolved code bottlenecks and bugs, improving coding skills and efficiency by nearly 40%, while aligning with industry standards. • Developed strong C++ programming skills and a deep understanding of data structures and algorithms.

PROJECTS

CODE PREVIEW, *Real-time Code Visualizer*
- Enhanced user engagement by enabling real-time code composition (HTML, CSS, and JavaScript), leading to a 30% increase in user retention.
- Developed a real-time code visualizer platform that fosters hands-on learning and faster learning outcomes, with over 50% of learners reporting enhanced perception.
- Technology Stack: **HTML | CSS | JavaScript | ReactJs**

SORTING VISUALIZER, *Illustrate Fundamental Sortings*
- Visual representation of sorting algorithms functionality.
- Featured algorithms: Bubble Sort, Quick Sort, Merge Sort, and more.
- Demonstrated fundamental sorting algorithms, resulting in a 20% increase in successful algorithm implementation during coding assessments.
- Technology Stack: **HTML | CSS | SCSS | JavaScript**

LANDSLIDE PREDICTOR, *FRONTEND*
- A significant contribution to a project addressing landslide prediction and mitigation in landslide-prone (51%) Uttarakhand, India.
- Successfully designed the frontend for the 'Landslide Predictor'
- This collaboration yielded remarkable results, including an impressive 89% accuracy level in landslide prediction.
- Technology Stack: **ReactJs | Python | Gradio**

ACHIEVEMENTS

Leetcode & CodeStudio
Solved 300+ problems showcasing analytical competence and persistence.

UPSEE 2020 Exam Rank
Ranked 609 over 32,000 female candidates, demonstrating academic excellence and discipline.

Internshala Student Partner
Served as ISP (Batch 31), emphasizing communication and leadership.

Anveshana 2023 Science & Engineering Fair Finalist
Advanced to the final round among 89 shortlisted teams across North India region.

CodeStudio Proficiency (Level 7)
Acheived a proficiency level rated as 7, reflecting strong coding skills.

Team Leadership & Project Management
Guided a team of 5 to project success, demonstrating effective leadership and teamwork.

CERTIFICATIONS

- Database Management System Part - 1 Infosys ⊡
- Anveshana 2023 Science & Engineering Fair ⊡
- 2021 Complete Python Bootcamp - Udemy ⊡
- 7-Days Bootcamp backend web development - Devtown ⊡
- Smart India Hackathon 2022 - Participated ⊡
- Rajasthan IT Day - Government of Rajasthan ⊡

EXTRA-CURRICULAR

Mentorship, *Anveshana 2023 Science & Engineering Fair*
12/2022 – 01/2023

Content Writer, *Wordscloud*
12/2021 – 05/2022

Volunteer, *Drishti Foundation, NGO*
03/2020 – 02/2021