

Saumya

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EDUCATION

- **Indian Institute of Information Technology, Lucknow** Lucknow, India
Bachelor of Technology in Information Technology; CGPA: 7.68/10 Aug. 2021 - Jun. 2025
- **City Montessori School, Kanpur Road Campus** Lucknow, India
Indian School Certificate (ISC); Percentage: 97.75% May. 2019 - Jul. 2021








EXPERIENCE

- **Microsoft | Software Engineering Intern**  Hyderabad, India
SCHIE (Cloud Readiness Certified) Team May. 2024 - Jul. 2024
 - Worked on the **DevOps** side - manually ran, tested and onboarded the **GPU Burn Workload/Benchmark** (first GPU stress workload on Linux) on the Azure portal using Virtual Client for the upcoming B100 and GB200 programmes.
 - Also contributed in the onboarding of **GPT 3.0 Training Workload** - worked on researching about GPT 3.0 Training Workload and how it is better than MLPerf's previous workload on the VC, i.e., Bert, downloaded the dataset and configured it for NVIDIA's DGX A100 machines.
 - **Learnt to extensively work on the Azure Portal, use Linux Virtual Machines, code on C#, shell scripts and JavaScript, implemented and got a high level idea of the concepts of Cloud Computing, Asynchronous Programming, Object Oriented Programming, Operating System, Computer Organization and Architecture.**

PROJECTS

- **Portfolio Website** 
Techstack : HTML, CSS, JavaScript Mar. 2023
 - A meticulously crafted online showcase of my technical prowess and creative skills, designed to exhibit a diverse range of projects and achievements.
 - **Elevated LinkedIn profile visibility with a 124.5% increase** in impressions and substantial growth in followers within 90 days after hosting Portfolio Website on GitHub. 
- **Realtime Chat Application** 
Techstack : ReactJS, NodeJS, CSS, ChatEngine.io Jan. 2023
 - Implemented a Real-time Chat Application, enhancing my understanding of APIs and reinforcing my grasp of academic coursework in **Data Structures and Algorithms, Full Stack Web Development/Software Development, Backend Development, User Experience (UX) Design, and Software Engineering.**
 - A scalable and real-time application that supports group chats, 1-on-1 chats, real-time messaging, image and file support and read receipts.



ACHIEVEMENTS & CERTIFICATIONS

- **Awarded 3rd Prize by Council of Science & Technology, Uttar Pradesh (UPCST):**  Awarded 3rd Prize for developing a **Rabies Eradication System using Machine Learning** on National Technology Day 2024.
- **TVS Credit E.P.I.C 5.0 - IT Challenge:**  Made it to the **top 0.68%** as one of the **top 350 candidates out of 51,415 applicants** in TVS Credit E.P.I.C 5.0 - IT Challenge.
- **Finalist in Flipkart Runway Season 3:**  Made it to the **top 150 candidates out of 16,990 applicants.**
- **Microsoft Azure #Include(Her) Cohort 2.0:**  Chosen as one of the **top 100 candidates** for specialized training in preparation for the Microsoft Azure AI-900 Certification Examination.
- **AWS AI&ML Scholar - Winter 2023 Cohort:**  Recipient of the AWS AI&ML Scholarship, gaining **Udacity Nanodegree Program** scholarship, mentorship, and career development for ML skills.
- **LeetCode:**  Contest Rating on LeetCode is **1657 which is amongst the top 15.76%** on the platform.
- **Goldman Sachs Software Engineering Virtual Experience Program:**  Completed 'Goldman Sachs Software Engineering Virtual Experience Program' with Forage.

SKILLS

- **Programming Languages:** C++, C, C#, Java, Python, HTML, CSS, JavaScript, NodeJS, ReactJS, SQL
- **Data Structures and Algorithms (DSA):** Intermediate Level
- **Academic Coursework:** Computer Science, Operating System, Object Oriented Programming, Database Management System
- **Other Tools:** Git, GitHub, Visual Studio, Docker, MS Excel, MS Word, MS PowerPoint, Figma, Canva
- **Soft Skills:** Teamwork, Leadership, Communication, Problem solving, Analytical, Adaptability, Creativity

POSITIONS OF RESPONSIBILITIES

- **Convener**, Equinox'24 (5th edition of the annual techno-cultural fest of IIIT Lucknow) 
- **Organizer & Marketing/Communications Lead**, TEDxIIITL 
- **Student Coordinator**, CREATE - Incubation Center of IIIT Lucknow 