

Saumya

 LinkedIn  GitHub  LeetCode


Email: saumyajag@gmail.com

Mobile: +91 9026109237




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 - **which has upto 99% lesser setup time**, 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 (**will save upto 60% of time to avail the dataset for future use**) 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** 