TANISHAA SINHA

 linkedin.com/in/tanishaa-sinha-8351791b5 | sinhatan2002@gmail.com | +91-9971230372

EDUCATION

Manipal University Jaipur, Rajasthan   Jul 2020 - Jul 2024
Bachelors of Technology in Computer Science and Engineering   CGPA: 8.52

Amity International School Mayur Vihar, New Delhi   Mar 2018 - Apr 2020
Higher Secondary Education   Percentage : 92

EXPERIENCE

Dell Technologies   August 2024 - Present
Software Engineer IT-1   Bangalore, India

- Part of the U.S. Federal team at Dell, managing Identity and Access Management (IAM) for over 4,000 Federal users across multiple corporate applications using the Oracle Identity Manager (OIM) stack.
- Streamlined IAM workflows through automation testing, reducing manual effort by 25%, and integrated solutions into CI/CD pipelines to enhance deployment efficiency and minimize downtime.

Dell Technologies   January 2024 - May 2024
Winter SWE Intern   Bangalore, India

- Designed and implemented SQL scripts to perform data quality checks, ensuring (95%) accuracy in identifying inconsistencies across datasets and improving data reliability for business operations.
- Developed a comprehensive Learning and Development Hub for 50+ team members to streamline new hire onboarding and foster internal team upskilling, resulting in improved knowledge-sharing and team productivity.

Summer SWE Intern   May 2023 - July 2023

- Developed an SAP Data Quality Dashboard that provided real-time insights into data discrepancies, facilitating quicker resolutions and enhancing the ETL team's capacity to handle 300k+ global orders daily.

The Page Talk   Aug 2022 - Sep 2022
Freelance Technical Writer   New Delhi, India

- Was responsible for curating 1500 word-long technical articles for a US based development company
- Wrote 30+ pieces on topics related to App and Web development, DevOps, Product Development.

IEEE MUJ   Oct 2020 - April 2023
General Secretary, IEEE WIE MUJ   Jaipur, Rajasthan

- Appointed as the General Secretary of the female sub-chapter of the largest technical club of our college for the year 2022-23
- Led a team of 30 students to conduct over 15+ successful tech and non-tech events, covering domains such as logistics, negotiation and team management

PROJECTS

DELL-EYE   Nov 2022 - Nov 2022
Reactjs, Python, CSS

- Created a website for the visually impaired based on image annotation for the hackathon- Dell Hack2Hire, and emerged as one of the top teams out of 50 students
- Implemented machine learning using CLIP+GPT2 Model to provide a greater accuracy (92%), along with features like webcam access and text-to-speech conversion and simplistic UI to aid the cause

ACHIEVEMENTS

GTI Feynman Fellowship	Selected for their cohort with a selection rate 10% for building future leaders in technology	2024
HPAIR Acon'22 Delegate	Selected as a delegate for the prestigious Harvard Asia Conference, with a voluntary 50% scholarship given by the organisation	2022
IEEE Xtreme Ambassador	Recommended as the ambassador for the worldwide programming competition held by IEEE	2021
Prayag Sangit Samiti	Completed six years of training in Indian Vocal Classical Music	2021
College Board India Scholar	Awarded to Indian Students with an SAT score of 1350 and above	2020
House Captain	Represented students from class 6th to 12th, and conducted inter house sports activities/cultural events	2020
Gold Medalist	Awarded for being a scholar for 6 consecutive years	2018

TECHNICAL SKILLS

Programming languages: C++, C, Python, Java
Skills: Software Development(Agile, DevOps), Testing, Data Visualization and Analysis , Automation Testing

Frameworks/Libraries: React, .NET, Langchain, Playwright
Miscellaneous: MySQL, GitLab, PowerBI, Kubernetes

POSITIONS OF RESPONSIBILITY

Logistics Lead, Genesis MUJ: 2022 - 2022
Responsible for leading a team of 15 people and managing the logistics and behind-the-scenes

Senior Editor, HerCampusAtMUJ: 2021 - 2022
Represented MUJ as a writer on an international blog consisting of more than 400 student chapters worldwide