

Aditi Jain

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Education

Bachelor of Science: Computer Science

The University of Texas at Dallas – Dallas, Texas

May 2022

Academic Excellence Scholarship (2018-2022), Deans List 2021

Relevant Courses: • Computer Vision • Adv Data Structures • Software Planning and Management

Skills

- **Technical skills:** ReactView, TypeScript, JavaScript, Python, Java
- **Data Science:** Python, OpenCV, Matplotlib, TensorFlow
- **Cloud Technologies:** Azure, AWS, Google Cloud, Netlify, Heroku
- **Others:** Figma, AdobeXD, Miro, Microsoft Project

Experience

Software Engineer

July 2022 – Present

Microsoft – Austin, Texas

- Product Owner and UX engineer of Site Extensions, Custom Error Pages (**most requested azure feature**) and Configuration tab in Web App increasing performance up to 90%.
- Devised and implemented **AB Experimentation** for Azure Container Apps User Experience.
- Developed and launched new features including Workload Profiles and Container App Jobs

Product Manager Intern

May 2021 – August 2021

[Unity Technologies](#) – San Francisco, California

- Assumed **Product Ownership** for localization of the Education Grant License Program (EGL) with **300k+** global users.
- Designed **Product Requirement Documents** and **end-to-end user scenarios** for new product features.
- **Staged and Launched** verification system for EGL with 100+ users within the first 72 hours.
- Analyzed Customer Data across the globe (**400+**) to identify Product Gaps and made feature recommendations.
- Collaborated Development team, Sales Teams and PMM's from APAC and NAMER regions to implement creator **engagement increase** and **brand equity improvement** strategies over a 3-year deliverable.

Co-Founder

March 2020 – Present

[HackDSC](#) – North America

- Launched **MLH membered Virtual Hackathon** powered by North America's Google Developer Student Clubs (**118+ universities**) from scratch in **three weeks** during **COVID-19 pandemic on 24-26 April 2020**.
- Managed the Marketing and Partnerships gaining **800+ registrations** and **\$20000+** total worth of prizes

Project Manager/ Software Engineer

August – December 2019

Children's Advocacy Center for Collin County (CACCC) - Richardson, Texas

- Created design and product requirement documents with **detailed use cases** to set project scope and timelines.
- Implemented data security and data analysis features (**PHP and Python**) to increase user data insights and security.

Projects

AR student Card (C#, Unity, Augmented Reality, Video Player, Vuforia)

November 2021

- Built a AR student ID card with details like classes, major, school, and playable video.

[Sudoku AI](#) (Python, OpenCV, Deep Learning, CNN, Backtracking, **Ramer Douglas Peucker algorithm**)

July 2020

- Extracted sudoku from an image by cropping and warping the largest contour detected in the image
- Trained a **Neural Network** over 60,000 images with **99.3% accuracy** to identify each digit and store it in a 2D matrix and solved the sudoku using **Backtracking Algorithm** and **constrained programming**
- **Medium tutorial** has over **10K views**.

Activities

Google Women TechMakers

Google – Austin, Texas

July 2023 – Present

President, ex-Secretary

January 2023 – Present

Society of Women Engineers Professional - Austin, Texas

- Hosted events on career growth and increased cross-community collaboration by 30%

Founder and President, Strategic Advisor

October 2019 – May 2022

[Google Developer Student Club](#) - Richardson, Texas

- Hosted events and implemented marketing strategies that led to **800+ members** within the first semester and **100+ RSVP every event**.

Microsoft Learn Ambassador

April 2020 – May 2022

Honors

Grace Hopper Celebration Scholarship Awardee

2019, 2020, 2021

ACM Richard Tapia Scholarship

June 2021

WE20 Conference Grant, Society of Women Engineers

October 2020