

# DAKSH JAIN

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## EXPERIENCE

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### Google

Senior Software Engineer

Sunnyvale, CA

November 2021 - Present

- Reduced the ticket closure time for GCP customer issues by 30+% through the implementation a new platform for tracking customer tickets
- Generated 10+ quarterly reliability reports for GCP customers to the improvement of reliability of GCP products
- Created an LLM pipeline to auto-identify risks for GCP based on historical outage data
- Designed and developed several key features that aided teams to prioritize and burndown risks
- Built a risk management platform to identify and mitigate 1000 potential risks across 20+ GCP product teams

### Amazon

Software Development Engineer

Seattle, WA

June 2021 - October 2021

- Worked on affordable product recommendation for Amazon India homepage
- Maintained and developed features for display page for items

### Air Products, Inc.

LNG Process Engineering Intern

Allentown, PA

June 2020 - August 2020

- Created a VBA temperature profile tool to analyze stresses within CWHE for 30+ heat exchangers
- Analyzed material cost efficiency for 5+ heat exchanger designs
- Improved problem-solving skills and learned automation of complex calculations

### Endavor, LLC

Software Engineer Intern

Greenville, DE

June 2019 - January 2020

- Worked on 20+ administrative pages in Illuminate Suite coded in the .NET Framework
- Fullstack development of Forward Access Point for 20+ nuclear power plants
- Learned test-driven development and effective teamwork skills for successful product delivery

## SKILLS

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**Programming Languages:** Python, TypeScript, Java, Go, MATLAB, C++, C, SQL, HTML, CSS

**Frameworks:** React, Angular, .NET Framework, Spring

**Tools:** Protocol Buffers, Scikit-learn, Express, NumPy, Pandas, Node, MongoDB, Git, Redux

## PROJECTS

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### Gambit

MongoDB, Express, Node, React

<https://github.com/djain106/gambit>

May 2021

Coded a full-stack application that implements allows users to register and play BlackJack, Roulette, and Slots

### Disbiome Analysis

Python, NumPy, TensorFlow, MATLAB

[https://github.com/djain106/disbiome\\_matlab](https://github.com/djain106/disbiome_matlab)

December 2020

Created a predictive model for future patient ailments based on gut microbiome data

## LEADERSHIP/MERITS

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### Robert L. Pigford Undergraduate Award

University of Delaware

Awarded for high academic performance, leadership, good communication and organization skills, and genuine interest and curiosity toward chemical engineering

July 2020

## EDUCATION

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### University of Delaware, Honors College

BS Chemical and Biomolecular Engineering GPA: 3.9

Minors: Computer Science, Economics, Chemistry

Newark, DE

May 2021