

# Anikait Sharma

☎ (+1) 732-618-7828 | ✉ anikaitsharma@yahoo.com | 🏠 www.anikaitsharma.com | 📱 /anikait627 | 🌐 /anikait

## Experience

### LinkedIn

San Francisco, CA

#### SOFTWARE ENGINEER

Sept. 2022 - Present

- Collaborated with a team of 8 to design and implement a unified framework for serving inferred content across LinkedIn products (Jobs, Resumes, and Articles), reducing maintenance costs of legacy machine learning pipelines by 30%, decreasing onboarding time for new AI models by 70%, and enhancing A/B testing convergence rates
- Successfully migrated **240+ clients** across online, nearline, and offline layers, streamlining company-wide adoption
- Led development of a nearline application in **Apache Samza** and offline data flows in **Spark** to serve inferred data to LinkedIn's search index, processing an average of **5M+ jobs daily**, improving data delivery efficiency and ensuring real-time search accuracy
- Designed and implemented a data ingestion pipeline in **Azure Data Factory** for a new **Agentic** product, enabling the retrieval and processing of nearly **100k customer data points daily**
- Led a team of 3 in developing a new web app (currently in beta) built with **React**, **NodeJS**, and **Azure** to support a new **Agentic** product, successfully onboarding 6 companies and 1K customers, driving initial product adoption and user engagement

### Glint (acquired by LinkedIn)

San Francisco, CA

#### SOFTWARE ENGINEER INTERN

May 2021 - Aug. 2021

- Spearheaded development of Glints' new Microsoft Teams app, used by over 100k customers, built in **React**, **Node.js**, **TeamsFX**, **FluentUI**, and **Microsoft Graph API**
- Re-designed features for Glint notification system to modularize architecture in **Java** and **MySQL**

### Nepri Inc. (acquired by Pathful)

Plano, TX

#### SOFTWARE ENGINEER INTERN

Dec. 2019 - Aug. 2020

- Built a collaborative filtering recommendation engine in **python** using **surprise**, **LightFM**, **Numpy**, and **Pandas**
- Implemented **matrix factorization methods (SVD, SVD++)** and increased accuracy by 80%
- Developed a React-based single-page app for operators to manage business logic, improving workflow efficiency for 100+ employees, while establishing a CI/CD pipeline with **Azure DevOps** to streamline deployment and reduce integration time by 40%
- Launched a virtual classroom platform to help 1000+ teachers schedule and conduct online lectures

### Bungee Tech

Berkeley, CA

#### SOFTWARE ENGINEER INTERN

May 2019 - Aug. 2019

- Deployed scripts to collect 1M+ data points from e-commerce sites in **NodeJS** using **Selenium** - displayed data in Kibana for 100+ customers
- Set up linux servers using **centOS** to rotate 15000+ IP addresses globally

## Projects

### Helping Eye

FIRST PLACE MICROSOFT CHALLENGE, FIRST PLACE GARTNER CHALLENGE, TOP 6 OVERALL - TAMUHACK

- Designed a Chrome extension chatbot to assist visually impaired users in executing high-level functions, improving accessibility in daily tasks
- Enabled developers to integrate custom actions into the extension, broadening accessibility for various applications
- Built extension using ReactJS, NodeJS, and leveraged Azure LUIS API to integrate NLP and machine learning functionality

### Full House

FIRST PLACE PWC CHALLENGE - HACKTX

- Developed a full-stack web app to help shelters efficiently manage inventory by identifying scarcity or surplus, and optimizing resource allocation
- Built web-app using ReactJS, NodeJS, Express, BeautifulSoup, and MongoDB

## Education

### Texas A&M University

College Station, TX

B.S. IN COMPUTER SCIENCE AND APPLIED MATHEMATICS || GPA: 3.9/4.0 | MAJOR GPA: 4.0/4.0

Aug. 2018 - May 2022

- Dean's Honor Roll | TAMU Distinguished Student | Engineering Honors Program | Grace Hopper Conference Scholarship
- **Relevant Coursework:** Algorithms, Abstract Algebra, Machine Learning, Numerical Methods, Operating Systems, Real Analysis

## Skills

**Programming** Java, TypeScript, JavaScript, Python, SQL, C++, git,  $\LaTeX$

**Tools** Azure, Apache Samza, DBx, Spark, NodeJS, ReactJS, Express, Jupyter, Numpy, Matplotlib, Pandas