Aparimeya Taneja

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EXPERIENCE

DoorDash Inc.

Full-Stack Software Engineer

March 2022 - Present | Bay Area, CA

- Leading to deliver a project that leveraged Large Language Models like GPT-3 to save us 2 to 3
 million USD per year in offshore BPO vendor costs, as well as improve our catalog data significantly.
- Collaborated with several teams to deliver on key projects in the **new verticals search experience** domain such as **consumer features**, **query understanding**, **search indexing pipeline**, etc.
- Organised hackathon teams, conducted 20+ interviews, and handled monthly on-call rotations.

Appfolio Inc.

Full-Stack Software Engineering Intern

May 2021 - August 2021 | Santa Barbra, CA

- Worked in a team on a portal used by General and Limited Partners in over **800** investment firms. Met directly with clients to deploy most **value adding** solutions in an **AGILE** development process.
- Conducted **test driven development** with **Cypress** to develop full stack features using **React** and **Ruby**.

StudentSide

Freelance Developer

July 2020 - September 2020 | Massapequa Park, NY

• Developed **Python** based **GCP Cloud Functions** to use as **REST APIs** with **JWT** authentication to be used by the frontend. This allowed for secure modular bookings to a **PostgreSQL AWS D3** Instance.

PROJECTS & AWARDS

StockHub - [stockhub.app]

Founder & Lead Developer

June 2020 - January 2021 | New Delhi, India

- Created a web app which tracks daily Tweets and Reddit posts for about **8000 US securities**, and options data for **535 securities every 5 minutes**. This free analysis tool identifies short term trends by conducting **NLP** on all tweets/posts to **generate an average sentiment score**.
- Designed a **distributed cloud architecture**, efficiently scaling to about **300,000 data points daily** in the data pipeline, while costing me only **4 USD per month**.
- Leveraged Google Analytics and observed 1000+ weekly sessions.

Intel ISEF & IRIS National Fair

International Science Fair, Innovative Research

December 2016 - May 2017 | Los Angeles, CA

- Represented India internationally, and was awarded 3rd place in the world in my project category at the 2017 Intel ISEF for developing a MWCNT / NiOH 2-phase electrode.
- Conducted research in **IIT Delhi**'s lab, and generated **2400+ data points** for use in my research paper.

EDUCATION

Duke University

Bachelor of Science in Computer Science

August 2018 - December 2021 | Durham, NC

SKILLS & INTERESTS

UI/UX, system design, large language models, psychology, art [@humblef00ls], electronic music