# JALANSH MUNSHI

**Full-stack Engineer - Graduate Student - 1 year Exp**

@ jalansh.munshi1366@gmail.com    ✆ +1 602 451 8602    ⦿ USA    % jalanshmunshi.com    in LinkedIn    ⌂ GitHub

## EXPERIENCE

### Software Developer
**Luminosity Lab**

📅 Mar'21 – Present      ⦿ Tempe, USA

- **Improving** the **credit rewards system** to **increase** the mobile **app usage**.
- **Simulating** the state of **Arizona** for analysing the **effects of business decisions** based on past data.
- **Connected small businesses** with **student volunteers** by developing a **symbiotic web application**.
- UI developer for a web application that lets users post and explore business ideas.
- Tech-stacks used: React (Typescript/Javascript), React Native, Flask, PostgreSQL.

### Full Stack Developer
**Pirimid Fintech**

📅 Aug'20 – Dec'20      ⦿ Ahmedabad, India

- **Eliminated** the need for **in-person identity verification** between banks and individual users by developing an **e-KYC** platform. Also **optimized** the code to reduce multiple API calls to a single API call.
- **Migrated** stock positions data dashboards **to Grafana** for **improving the efficiency** of data filtering.
- Tech-stacks: React (Typescript), Springboot, Java, PostgreSQL.

### Open Source Contributor
**Habitica**

📅 Jun'20 – Aug'20      ⦿ Remote

- **Fixed the re-casting** of 2 major skills, Stealth and Chilling Frost, which **impacted all the users.**
- Fixed redundant invites and member count bugs for parties, and **helped new contributors** to set up the code base.
- Tech-stacks used: Node.js, Javascript, MongoDB.

### Software Intern
**MAQ Software**

📅 Jan'20 – May'20      ⦿ Mumbai, India

- Worked on the frontend and backend changes for a **24x7 live platform** which receives a **high volume of transactions** (>100,000) operated by a large US-based MNC.
- Tech-stacks used: .NET MVC Framework, SQL Server.

## PUBLICATION

H. Malaviya, J. Shah, M. Patel, **J. Munshi** and H. A. Patil, "Mspec-Net : Multi-Domain Speech Conversion Network," ICASSP 2020 - 2020 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Barcelona, Spain, 2020, pp. 7764-7768.

## SKILLS

JavaScript, ReactJS, C++    ●●●●○
HTML/CSS, Linux, PostgreSQL    ●●●●○
Java, Spring, Grafana    ●●●○○
React Native, Node.js, .NET    ●●○○○
Flask, Python, MongoDB    ●●○○○

## EDUCATION

### MS in Computer Science
**Arizona State University**
**GPA: 4.0/4.0**

📅 Jan '21 – Dec '22      ⦿ USA

### B.Tech in Information and Communication Technology
**DA-IICT**
**GPA: 7.57/10.0**

📅 Aug '16 – May '20      ⦿ India

## ACHIEVEMENTS

- **CGI U 2021 Fellow and winner** of Call for Code - Innovation, Equity and Climate Change Hackathon hosted by IBM and CGI U, February 2021.
- **Selected** for the ASU Engineering Graduate Scholarship **two years in a row.**

## PROJECTS

**Stock Trading System**
- Showed **dynamically changing stock prizes** on a dashboard.
- Let registered users **buy or sell** stocks, **deposit or withdraw money** from wallet.

**C_My_Footprint**
- Determined the **contribution of carbon footprint** of a user using parameters like **mode of transport** and **distance**.
- **Rewarded or penalized** the users on the basis of the **environmental friendliness** of the user's transport method.

**Novel Inception-CycleGAN for NAM-to-Whisper Conversion**
- **Converted NAM speech** into Whispered Speech by using the concept of **Inception** inside Cycle Consistent Generative Adversarial Networks (**CycleGAN**).

**Resume Maker**
- Our platform **improved** the existing resume templates and **slashed the number of pages** from 3 to 1. Project is live on GitHub and it is currently being promoted, and used by the Placement Office of DA-IICT.