

Pavan Srinivas Mamidala

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Education

Humber College

ONTARIO GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY SOLUTIONS

Relevant Coursework: Programming Design Paradigm, Database Management Systems, Node JS, Express, PHP, MySQL

Toronto, Canada

Sep 2021 - PRESENT

K L University

BACHELORS IN COMPUTER SCIENCE ENGINEERING

Relevant Coursework: Data Structures, Operating Systems, Computer Networks, Distributed Systems, C, Java, SQL

Guntur, India

Jul 2017 - May 2021

Experience

KellyKinetix

WEB DEVELOPMENT INTERN

- Maintained and Contributed to the official website with a team of 4 and followed Agile methodology with best coding practices.
- Shared ideas with the Founder on Social Media Engagement with statistics obtained from the website.

Toronto, Canada

January 2022 - June 2022

Skills

Tools

Linux, AWS, Apache, PHPMyAdmin, Socket.io, Docker, Postman, Elastic, Logstash, Kibana

Frameworks

React JS, Svelte, Angular, Redux, Node JS, Express, Tailwind CSS, MySQL, MongoDB

Languages

C, Java, JavaScript/Typescript, Bash, HTML, CSS, SQL, PHP

Projects

Type with Friends

SVELTE, NODE JS, EXPRESS, MONGODB, SOCKET.IO

- A Single/Multiplayer Typing game hugely inspired by monkeytype.com in terms of design.
- Currently working on it and this project is hosted on my personal github repository, issues and pull requests are encouraged.

Toronto

May 2022 - PRESENT

Spacestagram

REACT JS, TAILWIND CSS

- Developed a space themed Instagram which fetches images from NASA's API (Astronomy Photo of the Day).
- Built as part of Shopify's Internship Challenge 2022 and you can visit the site: [here](#)

Toronto

Feb 2022

Flight Tracker

REACT JS, MAPBOX, STYLED COMPONENTS

- Web Application to Track Flights Location on the Map and display Departure, Arrival and Flight Schedule information.
- Used React JS with some other JS plugins like Mapbox, React Router and Styled Components

Humber College

Nov - 2021

Real Time Tweet Analysis

DOCKER, AWS, ELASTIC, LOGSTASH, KIBANA

- Get Insights based on current trends of COVID 19 using Tweets and Visualize them
- Orchestrated a 20-node Elasticsearch cluster with Docker for indexing and analyzing 3.5 million tweets
- Visualized 3 months of data using Kibana to discover tweets with negative sentiment attracted more engagement

K L University

Jan - May 2021

Achievements

- Finalist in the Nation Wide Hackathon(**Hack League**) with **500** teams Enrolled from **13** Different States in India.
- Won **Samyak CTF**(Capture the Flag) 2019 in KL University, India conducted as part of a National Wide Fest **Samyak 2k19**.
- Won **Linux Master** in **HashInclude** (National level Technical Fest) 2019 conducted by CSE Department, K L University.