

Pavan Srinivas Mamidala

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Education

Humber College

Toronto, Canada

ONTARIO GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY SOLUTIONS

Sep 2021 - PRESENT

Relevant Coursework: Programming Design Paradigm, Database Management Systems, React JS, Angular, Node JS, MongoDB, Laravel

K L University

Guntur, India

BACHELORS IN COMPUTER SCIENCE ENGINEERING

Jul 2017 - May 2021

Relevant Coursework: Data Structures, Operating Systems, Computer Networks, Distributed Systems, C, Java, SQL, Bash, HTML and CSS

Experience

Bayxis Capital

Toronto, Canada

FULL STACK DEVELOPER - CONTRACT PART-TIME

December 2022 - May 2023

- Developed an investment dashboard for Bayxis Capital using React JS, Retool and Firebase.
- Implemented user authentication, Fund, Investor and Transaction management, and data-driven fund analysis with global date filtering.

KellyKinetix

Toronto, Canada

WEB DEVELOPMENT INTERN

January 2022 - June 2022

- Developed components of the website and maintained it as per the established site requirements while practicing Agile Methodology.
- Handled weekly meetings with a team of four to ideate based on site statistics and adapt new coding practices.

Skills

Languages

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

Frameworks

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

Tools

Linux, AWS, Git, Docker, Apache, PHPMyAdmin, Postman, Elastic, Logstash, Kibana

Projects

Type with Friends

Toronto

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

May 2022 - PRESENT

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

Spacestagram

Toronto

REACT JS, TAILWIND CSS

Feb 2022

- 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](#)

Flight Tracker

Humber College

REACT JS, MAPBOX, STYLED COMPONENTS

Nov - 2021

- Web Application to Track Flight's 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

Real Time Tweet Analysis

K L University

DOCKER, AWS, ELASTIC, LOGSTASH, KIBANA

Jan - May 2021

- 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