Pavan Srinivas Mamidala

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Education

Humber College   *Toronto, Canada*
ONTARIO GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY SOLUTIONS   *Sep 2021 - Apr 2023*

Relevant Coursework: Programming Design Paradigm, Database Management Systems, Project Management

K L University   *Guntur, India*
BACHELORS IN COMPUTER SCIENCE ENGINEERING   *Jul 2017 - May 2021*

Relevant Coursework: Data Structures, Operating Systems, Computer Networks, Distributed Systems, Artifical Intelligence

Experience

Bayxis Capital   *Toronto, Canada*
FULL STACK DEVELOPER - CONTRACT PART-TIME   *December 2022 - Apr 2023*

- Developed an investment dashboard for Bayxis Capital utilizing React JS, Retool, and Firebase, enhancing user experience
- Implemented authentication, fund/investor/transaction management, and data analysis, optimizing financial decision-making

KellyKinetix   *Toronto, Canada*
WEB DEVELOPMENT INTERN   *January 2022 - June 2022*

- Developed and maintained website components employing Agile Methodology for efficient progress and adaptability
- Facilitated weekly meetings with a team of four, leveraging site statistics to generate ideas for continuous improvement

Skills

Languages	C, Java, JavaScript/Typescript, Python, Bash, HTML, CSS, SQL, PHP
Frameworks	React JS, Angular, Node JS, Express, Laravel, Redux, Svelte, Tailwind CSS, Firebase, MySQL, MongoDB
Tools	Linux, AWS, Git, Docker, Apache, Retool, PHPMyAdmin, Postman, Elastic, Logstash, Kibana, Vercel

Projects

Type with Friends   *Toronto*
SVELTE, NODE JS, EXPRESS, MONGODB, SOCKET.IO   *May 2022 - PRESENT*

- Developed a Single/Multiplayer Typing game drawing inspiration from monkeytype.com's design aesthetics.
- Currently working on it and is hosted on my personal Github repository, issues and pull requests are encouraged.

Spacestagram   *Toronto*
REACT JS, TAILWIND CSS, VERCEL   *Feb 2022*

- Created a space-themed Instagram-like platform, sourcing images from NASA's API (Astronomy Photo of the Day)
- Developed as part of Shopify's Internship Challenge 2022, the site can be visited: here

Flight Tracker   *Humber College*
REACT JS, MAPBOX SDK, STYLED COMPONENTS   *Nov - 2021*

- Designed a web application to track flight locations on a map, displaying departure, arrival, and flight schedule details
- Utilized React JS along with additional JS plugins such as Mapbox, React Router, and Styled Components

Real Time Tweet Analysis   *K L University*
PYTHON, DOCKER, AWS, ELASTIC, LOGSTASH, KIBANA   *Jan - May 2021*

- Extracted insights on current COVID-19 trends by analyzing and visualizing tweets
- Orchestrated a 20-node ElasticSearch cluster with Docker for indexing and analyzing 3.5 million tweets