Pavan Srinivas Mamidala

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Dedicated Full Stack Developer with a talent for creating efficient, user-focused software solutions.
Currently seeking a position where I can contribute to and learn from a progressive development team

Experience

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

- Achieved a **30%** increase in investment efficiency by developing and launching a data-driven dashboard providing real-time investment insights, while leading the project from end-to-end development and meeting all key milestones.
- Developed a sophisticated investment dashboard employing **React JS, Python, Retool and Firebase**. The dashboard incorporates robust user authentication, streamlined management of Funds and data-centric fund analysis with versatile global date filtering capabilities.

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

- Led the resolution of complex website issues utilizing **React JS** and **Styled-Components**, boosting website performance by **40%** and decreasing downtime by **25%**. This proactive approach ensured a seamless user experience and maintained high-quality website functionality
- Initiated and led weekly brainstorming sessions with a cross-functional team of 4, harnessing data analytics from site statistics to drive insightful decisions. This strategic initiative increased the pace of continuous improvements by **20%** and boosted client satisfaction by **15%**.

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

Skills

Frontend	HTML, CSS, JavaScript/Typescript, React JS, Angular, Next JS, Svelte, Redux, Tailwind CSS, Retool, Laravel, Postman
Backend	C, Java, Python, C#, .NET, PHP, SQL, Node JS, Express, Firebase, MySQL, PostgreSQL, MongoDB, SQLServer
DevOps	Bash, Linux, AWS, Git, Docker, Kubernetes, Jenkins, Elastic, Logstash, Kibana, Vercel

Projects

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

- Developed an interactive, real-time Single/Multiplayer Typing game inspired by monkeytype.com's design aesthetics.

Blog AI   *Toronto*
NEXT JS, TAILWIND CSS, NODE JS, EXPRESS, MONGODB, GPT-4   *May 2023 - PRESENT*

- Developed an application using GPT-4 to generate personalized blogs/articles based on title and intended audience. Check it out 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 using React