

Pavan Srinivas Mamidala

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SUMMARY

Highly skilled Full Stack Developer with comprehensive expertise in front-end and back-end development, data analysis, and DevOps. Proficient in a wide array of programming languages, libraries, and frameworks, I possess a flair for crafting efficient, visually engaging, user-focused software solutions that enhance usability and aesthetic appeal. A proven track record in leading teams and projects showcases my ability to facilitate seamless cross-functional collaboration, translating intricate technical challenges into streamlined, business-oriented outcomes.

EDUCATION

Humber College, Toronto, ON

Sep 2021 – Apr 2023

Ontario Graduate Certificate

Information Technology Solutions

Relevant Coursework: Design Patterns, Database Management Systems, Project Management, Computer Networks, Advanced Operating Systems, Machine Learning, Deep Learning, Big Data, Data Analytics

TECHNICAL SKILLS

Programming Languages

JavaScript/TypeScript, C, Python, Java, HTML, CSS, Bash, C#, PHP

Frameworks

React JS, Angular, Next JS, Node JS, Express JS, Svelte, JQuery, .NET, Laravel

Databases

MySQL, MongoDB, PostgreSQL, Firebase, SQL Server

Tools

Git, Docker, Kubernetes, Apache, Retool, Cypress, Jenkins, Jira

Platforms

Linux, Amazon Web Services EC2, S3 Bucket, Vercel

WORK EXPERIENCE

Bayxis Capital | Full Stack Developer

Dec 2022 – Apr 2023

- Developed a comprehensive, data-driven investment dashboard, achieving a 30% increase in investment efficiency by leading the innovative project from end-to-end, including meticulous planning, agile developing, and successful launching, all while meeting critical key milestones. Check it out: [here](#)
- Employed **React JS**, **Python**, **Retool** and **Firebase** to construct a sophisticated investment dashboard, enhancing fund management and data-centric fund analysis by integrating user authentication, streamlined management of Funds, and versatile global date filtering capabilities

Kelly Kinetix | Web Development Intern

Jan 2022 - Jun 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%**

PROJECTS

Blog AI | Next.js, Node JS, Express JS, Tailwind CSS, MongoDB, GPT-4

May 2023

- Leveraged GPT-4 AI to create an innovative blogging platform, significantly enhancing user content customization. The system is designed to dynamically generate engaging blogs/articles based on specific user inputs, revolutionizing content creation. Check it out: [here](#)

Travel Nest | React JS, Angular, Node JS, Express JS, MongoDB, Tailwind CSS

Jan 2023 – Apr 2023

- Constructed an online rental platform using two separate JavaScript frameworks. This project improved my understanding of real-world application development using both frameworks through comprehensive end-to-end development, including diligent planning, coding, rigorous testing, and successful deploying with [Angular](#) and [React](#)

Pawsome | PHP, Laravel, MySQL, Apache, JQuery

Sep 2022 – Dec 2022

- Built a vibrant, interactive pet-centric social network, dramatically boosting user engagement and interaction. The platform implemented versatile features like user profiles, friend networking, secure image storage, informative blogs, and interactive post capabilities, enriching the community experience