

Koushica Bosadi Ulaganathan

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Professional Summary

Motivated Software Engineer with over **2+ years** of hands-on experience, dedicated to leveraging technology to create innovative solutions for clients. Skilled in HTML, CSS, JavaScript, Node.js, MySQL, and diverse frameworks, with a proven track record of leading cross-functional teams and delivering projects on schedule. Seeking a **Software Engineer** position to apply my programming and debugging expertise towards enhancing application scalability, reliability, and usability.

Skills

- **Programming:** Javascript(VueJs, ReactJS, Node.js), HTML, CSS, Java, Python, Tailwind CSS, TypeScript
- **Software Tools:** Visual Studio, Git, Drupal, Omni CMS, Canva, Figma, Tableau
- **Databases:** MySQL | Oracle PL/SQL
- **Technical skills:** Object Oriented Programming, Data Structures, JQuery, JSON parsing & formatting
- **Soft Skills:** Organized, Team player, Active Listening, Adaptability, Detail-oriented, Leadership

Experience

University Of North Texas

Jan 2024 - May 2024

Graduate Assistant

Denton, Texas

- Utilized content management systems (Drupal and Omni CMS) to maintain and update the department website, honing my web development skills.
- Oversaw multiple programs and ensured smooth operations, including volunteer management.
- Expanded the center's online presence, increased social media engagement, and reached a wider audience.

Freelancing

June 2022 - Jan 2023

Software Engineer

Remote

- Built TypeScript-based wrappers, significantly enhancing user experience and satisfaction, resulting in a 15% increase in user retention.
- Developed a markdown package using ReactJs, enabling efficient content creation and editing, and reducing content creation time by 20%.
- Tweaked the UI/UX of the website using Figma, resulting in a visually appealing and user-friendly interface.
- Utilized technologies such as Typescript, Javascript, Reactjs, and Tailwind CSS to drive innovation and growth.
- Improved application performance by 30% through proficient Node.js development.
- Decreased production issues by 30% and increased customer satisfaction by 20% through effective code debugging and troubleshooting.

Zoho Corporation

Aug 2019 - Nov 2021

Software Engineer

Chennai, India

- Achieved a 40% reduction in page load times by addressing memory leakage and performance issues.
- Collaborated with backend teams to optimize data flow, improving website responsiveness.
- Developed chatbot features with Vue.js, enhancing user experience and accuracy.
- Created a UI for configuring rules using Vue.js, incorporating multi-level dropdowns for efficient customer interaction.
- Designed reusable components (inputs, calendar, dropdowns, forms) using both vanilla JS and Vue.js.
- Demonstrated excellent communication skills, collaborating with clients to bring their vision to life.
- Used Git for version control, making team collaboration 20% better and cutting development time by 10%.

Education

Master's in Information Systems & Technologies

GPA: 4.00

University of North Texas, Denton, TX

May 2024

Achievements

- Won **First prize** in the event “**Southern District Skill Summit**” held at Government ITI, Madurai, India on 10th October 2017.
- Featured as a “**Great Grad of Spring 2024**” on the UNT’s website for outstanding academic performance, leadership, and contributions to campus community.