

# Yashwanth Sridharan

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## Summary

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Passionate design minded frontend developer with over 3+ years of experience in crafting exceptional digital experiences. My dedication to optimizing performance, innovative problem-solving, and a robust grasp of modern technologies set me apart.

## Education

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<b>Northeastern University, Boston, MA</b> Master of Science, Information Systems	Sep 2021 – Dec 2023
<b>Sri Venkateswara College of Engineering, Chennai, India</b> Bachelor of Technology, Information Technology	Aug 2014 – Apr 2018

## Experience

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<b>CarGurus, MA, USA</b> Software Engineering Co-op	Jun 2022 – Dec 2022
<ul style="list-style-type: none"><li>• <b>Increased the loading speed of the home page by ~23%</b> by removing unnecessary JS libraries and lazy loading assets</li><li>• <b>Reduced Largest Contentful Paint (LCP) score by 47%</b> for desktop and mobile which resulted in a <b>28% traffic boost</b></li><li>• Spearheaded the <b>creation of components</b> using React and TypeScript in collaboration with the <b>Design Systems</b> team</li><li>• Enhanced the overall <b>test coverage</b> of the design system components <b>from 50% to 96%</b> using Jest and React Testing Library</li></ul>	
<b>Synergita (Product of Aspire Systems), Chennai, India</b> Senior Software Engineer	Jun 2018 - Jul 2021
<ul style="list-style-type: none"><li>• <b>Revamped the company's website</b> leveraging HTML, CSS, JavaScript, and jQuery <b>generating thousands of visitors</b></li><li>• <b>Optimized site performance grade</b> from 30/100 to 64/100 and enhanced site loading speed from <b>9 to 4 seconds</b></li><li>• Setup Web API calls to <b>automate the integration</b> between leads in product to CRM, streamlining the collaboration between the marketing and sales team</li><li>• Built an <b>ROI (Return of Investment) Calculator Tool</b> using React by enabling cost-of-usage comparisons between Excel and our product, resulting in <b>280% more leads</b></li><li>• Collaborated with SEO specialist and improved website <b>SEO score from 50 to 85</b></li><li>• Awarded <b>Role Star</b> for the first quarter of 2021 for rebuilding the functionality <b>within 3 sprints</b></li></ul>	

## Projects

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<b>Wordle Clone</b> ( <a href="#">Live</a>   <a href="#">Github</a> )
<ul style="list-style-type: none"><li>• Developed a fully functional Wordle game clone using <b>vanilla JavaScript</b> implementing the game core logic, ensuring responsive web design resulting in an engaging word guessing experience</li></ul>
<b>Ablaze</b> ( <a href="#">Live</a>   <a href="#">Github</a> )
<ul style="list-style-type: none"><li>• Constructed a web application that shows more than <b>350K games available in the market</b> using React, styled-components and framer motion</li></ul>
<b>Travel Advisor</b> ( <a href="#">Github</a> )
<ul style="list-style-type: none"><li>• Built a web application for users to find the nearby restaurants, hotels, and places to visit for any given location along with weather details of the location. Devised the frontend using React and consumed <b>Google Maps API, Geocoding API, Places API, and Rapid API</b></li></ul>
<b>PalettesHub</b> ( <a href="#">Live</a>   <a href="#">Github</a> )
<ul style="list-style-type: none"><li>• Developed a web application for users to create and save color palettes from other developers and designers helping visitors to choose right color palettes for web application using <b>React</b> and devised the <b>backend with Nodejs</b> and hosted it in <b>Netlify</b></li></ul>

## Skills

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Web Technologies: HTML5, CSS3, JavaScript, TypeScript, Python	Version Control: Git, SVN
Database: MongoDB, MySQL, Postgres	DevOps: AWS, CI/CD
Testing: Jest, React Testing Library	Styling: styled-components, SASS, Bootstrap, tailwind
Frameworks: React, Vue, Redux, Nextjs, Express, Sequelize	