

Yashwanth Sridharan

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github.com/yashwanth-git

Education

Northeastern University, Boston, MA

Expected May – 2023

Master of Science, Information Systems

Related Courses: Web Design and User Experience Engineering, Network Structures and Cloud Computing, Web Development Tools and Methods, DevOps, Data Management and Data Design

Sri Venkateswara College of Engineering, IND

Aug 2014 – Apr 2018

Bachelor of Technology, Information Technology

Related Courses: Data Structures, Object-Oriented Programming, Database Management Systems, Data Warehousing, and Data Mining

Skills

Web Technologies: HTML5, CSS3, JavaScript, Python

Frameworks: React, Redux, TypeScript, Express, Vue, styled-components, Jest, React Testing Library

Database: MongoDB, MySQL, Postgres

Version Control: Git, SVN

Cloud: AWS, CI/CD

Experience

CarGurus, MA, USA

Jun 2022 – Dec 2022

Software Engineering Coop - Frontend

- Optimized the home page performance and improved the loading speed of the home page by 23%
- Reduced the LCP down by 47% for desktop and mobile which resulted in 28% increase in traffic
- Worked along with the Design Systems team to create components using React and TypeScript in advance of the product engineers needing them
- Improved the overall test coverage of the design system components from 50% to 96% using Jest and RTL

Synergita (Product of Aspire Systems), IND

Jun 2018 - Jul 2021

Senior Software Engineer

- Designed and constructed website of company leveraging HTML5, CSS3, JavaScript, jQuery generating thousands of visitors per month
- Optimized site performance grade from 30/100 to 64/100 and enhanced site loading speed from 9 to 4 seconds
- Setup Web API calls to automate integration between leads in product to CRM simplified process between marketing and sales team
- Built an ROI (Return of Investment) Calculator Tool for comparing cost of usage between Excel and product with React helped generate thousands of leads for marketing team
- Collaborated with SEO specialist and improved website SEO score from 50 to 85

Projects

Travel Advisor

Nov 2021 – Dec 2021

- Created 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 Google Maps API, Geocoding API, Places API and Rapid API

PalettesHub

Apr 2021 - May 2021

- 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
- Created frontend ensuring responsive web design operating React, devised backend with help of Firebase and hosted application in Netlify