Aashish Dhalla

Gainesville, Florida

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EDUCATION

University of Florida

Master's in Computer Science

Aug 2021 – May 2023

Chandigarh University

Bachelor's in Computer Science

Chandigarh, India Aug 2014 – May 2018

Gainesville, FL

TECHNICAL SKILLS

Languages: Java, JavaScript(ES6), C++, HTML5, CSS3, Databases: Oracle SQL, MongoDB

Front-End: React, Redux, Bootstrap, JSON, Back-End: Node.js, Express

Developer Tools/Others: Git, Github, VSCode, RESTful services, Flexbox, WebMethods, SoftwareAG

EXPERIENCE

Software Engineer 1

Frantic Solutions | franticsolution.com |

 $Dec\ 2020-June\ 2021$

Chandigarh, India

- Full-stack engineer, responsible for building high performance web-applications for clients across industries.
- Owned significant parts of an e-commerce project for a client in Nigeria. Implemented features like authentication, product/sales tracking dashboards, cart functionality, filtering/sorting capabilities and cron jobs.
- Collaborated/Communicated with other team members to build products using React.js, Next.js, SQL, MongoDB.

Senior Analyst/ Software Engineer

July 2018 - Dec 2020

Capgemini Bangalore, India

- Designed, wrote and supported enterprise applications in Java/WebMethods for our client GE Aviation.
- Performed cloud integration using Sterling Integrator, WebMethods and Dell Boomi.
- Recognized as the "Star Developer of the Quarter" by the company for consistent and efficient delivery.

Teaching Assistant

August 2017 - December 2017

Chandigarh University

Chandigarh, India

• Tutored and assisted an undergraduate class on full-stack development for the Web Technologies course.

Projects

Plasma Hunt | Github | Website

July 2021

- Built a social platform for sourcing plasma for COVID affected people by connecting them to recently recovered COVID patients in their vicinity.
- Full-stack application built in React.js, Redux, Node.js, MongoDB, with authentication using Google OAuth, and integration with Google Maps API.
- Designed and implemented the platform end-to-end.

Memories - Social Media Application | Github | Website

Oct 2020

- Built a full-fledged social media platform where users can post content, comment and like posts.
- Implemented pagination to reduce client side load thereby increasing the speed of the application by 20 percent.

Covid-19 Tracker | Github | Website

Oct 2020

- Engineered a COVID-19 tracking dashboard with world-wide real-time data and graphs.
- User can easily switch between countries to fetch data. Google maps and Graphs are implemented to display information.

Travel Easy | Github | Website

Aug 2020

- Built a travel and discovery website that helps in finding hotels, restaurants and nearby attractions in a new city.
- The website communicates with RAPID API on the back-end to handle searches.
- Built a responsive, declarative front-end in React.js that communicates seamlessly with the API.

Accomplishments/Extra-curricular

- Lead my college cricket team in intra college cricket tournament.
- Recepient: Herbert Wertheim College of Engineering Achievement Award Scholarship