Aashish Dhalla

Gainesville, Florida

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EDUCATION

University of Florida	Gainesville, FL
Master's in Computer Science- 3.95 GPA	*Aug 2021 – May 2023*
Chandigarh University	Chandigarh, India
Bachelor's in Computer Science- 3.6 GPA	*Aug 2014 – May 2018*

TECHNICAL SKILLS

Languages: Java, JavaScript(ES6), C++, HTML, CSS, **Databases**: SQL, NoSQL
Front-End: React.js, Redux, Bootstrap, JSON, **Back-End**: Node, Express, REST APIs development,GMock
Developer Tools/Others: Git, Github, WebMethods, SoftwareAG, Jira, Confluence
Core Courses: Analysis of Algorithms, Data Structures, Databases, Software Engineering

EXPERIENCE

Software Engineer (Co-Op) — Aug 2022 – Dec 2022
Lutron — *Austin, US*

- Developed an application which tracked and analyzed numerous variables such as customer interaction, and usability patterns to filter out key data points which helped in making strategic decisions to improve user experience and increase customer base.
- Led the end-to-end test-driven development for delivering the application following SDLC and Agile methodology.
- Designed a New Relic Dashboard to track and structure the data to reduce the manual labour cost by 75%.
- The project has been predicted to increase the new customer base by around 50%.

Software Engineer 1 (Full-Stack) — Dec 2020 – June 2021
Frantic Solution — *Chandigarh, India*

- Accountable for end-to-end development for 2 critical web-based applications for clients across industries.
- Implemented features like - authentication, product/sales tracking dashboards, cart functionality, filtering/sorting capabilities and cron jobs(every 24 hours) .
- Co-led/Mentored the team of 3 members to deliver applications using React.js, Next.js, SQL, MongoDB resulting in an increase in the overall website traffic by 60% .

Senior Analyst/ Software Engineer — July 2018 – Dec 2020
Capgemini — *Bangalore, India*

- Designed and created 35 deliverables and supported enterprise applications in Java/WebMethods for a client in aviation industry.
- Took ownership and executed cloud integration using Sterling Integrator, WebMethods and Dell Boomi and performed unit testing.
- Recognized as the "Star Developer of the Quarter" in 2019 for consistent and efficient delivery.

PROJECTS

Plasma Hunt | *Website* — July 2021

- Engineered a social platform for sourcing plasma for COVID-19 affected people by connecting them to recently recovered COVID-19 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.

Memories - Social Media Application | *Website* — Oct 2020

- Programmed 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.

ACCOMPLISHMENTS/EXTRA-CURRICULAR

- Published a paper in on Arvix "None Shall Pass: A blockchain-based federated identity management system" .

- Recepient: Herbert Wertheim College of Engineering Achievement Award Scholarship.