# AASHISH DHALLA

Gainesville, Florida

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## EDUCATION

**University of Florida**                                      Gainesville, FL
*Master's in Computer Science*                              *Aug 2021 – May 2023*

**Chandigarh University**                                   Chandigarh, India
*Bachelor's in Computer Science*                            *Aug 2014 – May 2018*

## 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**                                       Dec 2020 – June 2021
*Frantic Solutions  [ franticsolution.com ]*                      *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
*Capemegemini*                                                *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