

# Nanaji Sanka

Cell: +1 (548) 333-1346 | Email: nsanka@uwaterloo.ca | [Linkedin](#) | [Github](#) | Address: Waterloo ON

## Summary of Qualifications

---

Dedicated and efficient full stack developer with 1+ year of hands-on experience designing, developing, and implementing backend and frontend application using wide-ranging technologies, frameworks, and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a full-stack developer (frontend & backend)

## Skills

---

- **Programming Languages:** Python, JavaScript (ES5, ES6), HTML5, CSS3, JQuery
- **Frameworks:** React.js, Next.js, Django REST framework, Django, Bootstrap
- **Web Services:** REST API, JSON, GraphQL, Apollo Client
- **Tools:** GitHub, VS Code, NPM, Webpack, Postman
- **Deployment:** Heroku; **OS:** Linux (Linux command and tools) and Windows

## Relevant Experience

---

### Full Stack Developer | Bugs & Errors Studio, Bangalore, India

Feb 2020 - Present

#### RailFeast: (React.js, Next.js, Javascript, GraphQL-Apollo Client, HTML5, Bootstrap, CSS3, Context API)

- Implemented, designed, and developed responsive website from concept through deployment with CSS3, Bootstrap and JS, for an e-catering platform
- Implemented Apollo client to perform data fetching and updating (Queries and Mutation) from a GraphQL backend data, while automatically updating UI
- Improved search engine optimization (SEO), social media optimization, user experience and performance with server-side rendering (SSR) in Next.js
- Integrated with secured, easy end-to-end payment gateway using RazorPay which can accept all payment modes

#### AI Powered Search Engine - Dashboard: (React.js, Javascript, react-chartjs-2, HTML5, Bootstrap, CSS3, react-router)

- Built dashboard from conception to add vendor business info, product details and website
- Designed graphical representation of campaign analytics on different parameters using Chartjs and React-chart-js-2

#### Hey Match (Django REST Framework, Python, Django Channels, Token Authentications)

- Built RESTful APIs using Django REST framework for dating app where two users can connect by mutual liking based on their interest and profile
- Integrated Django channels for interaction between the matched users
- Designed Membership/Subscription model to handle user membership information and used PayPal for payments

#### Jauhar Class (Django REST Framework, Python)

- Developed RESTful APIs for a learning management app, where students can subscribe for various course, tests and practice, also allowing them to track their progress

## Education

---

### Master of Engineering in Electrical and Computer Engineering. GPA 83.5

Sep 2019 - Dec 2020

University of Waterloo, Waterloo, Ontario, Canada

### Bachelor of Technology in Electrical and Electronics Engineering. GPA 86.7

Jun 2015 - May 2019

Vellore Institute of Technology (VIT), Vellore, India

## Certifications

---

- Certificate of Completion in Business and Entrepreneurship from the Conrad School of Entrepreneurship and Business