

**Kethireddy Nihanth Kumar Reddy**

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## EDUCATION

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**Master of Science in Computer Science** | Texas A&M University | Commerce, TX | GPA: 3.33 | **Dec 2022**

**Relevant Coursework:** Algorithm Design, Data Structures, Database Systems

**Bachelor of Technology in Computer Science** | Aurora Scientific and Technological Institute | Hyderabad, India

## SKILLS

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**Programming Languages:** JavaScript, C++, Ruby, Python, HTML/CSS

**Frameworks/Libraries:** Bootstrap, ReactJS, Redux, Mapbox, NodeJS, Rails, Knex, Bookshelf, GraphQL

**Cloud:** AWS, Azure

**Other Tools/Tech:** Zeplin, Prismic, Typepad, Miro, Jira, Asana, Hotjar, Google and Adobe Analytics

**Database Tools:** MySQL, SQL server, PostgreSQL

## PROFESSIONAL EXPERIENCE

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**Product Developer | Ramboll | Oct 2020 – Aug 2021 | Projects: Brutus**

- Proposed new DB schema and tools for backend development to store geo data and implemented.
- Refactored Frontend in ReactJS and implemented Typescript to standardize the coding conventions.
- Proposed Git strategy & setup CI/CD in the Project, documented Coding Standards, Routing & Flow.
- Proposed POSTGIS & implemented to format geo spatial data into.

**Software Engineer | American CyberSystems | July 2017 – Oct 2020 | Projects: Auto.com, Pickuptrucks.com**

- Migrated part of an application from Rails to React, implemented SEO and analytics
- Profiled and Audited the existing React application and improved performance.
- Worked on Prismic & Typepad CMS (Content Management System) for updating blogs and maintaining internalization.

**Software Programmer | SCMDData | Dec 2014 – Jun 2017 | Projects: Tasker, EBankart**

- Understood the business, gathered requirements & developed an Android application from Scratch.
- Implemented and maintained macros in Excel to store and retrieve data to Android application.

## PERSONAL PROJECTS

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**Portfolio | HTML/CSS, ReactJS | <https://nihanthreddy.com>**

- Designed and developed a basic version portfolio website using **HTML/CSS & React** to reflect my skills, projects.
- Actively working on adding animations and seamless design.

**Razzle-Redux-AfterJS-Typescript | <https://github.com/nihanthkethireddy/razzle-redux-afterjs-typescript>**

- A basic skeleton of Isomorphic react application with integrated Typescript and Lazy loading, useful for applications with heavy data during the first load and to maintain code.
- The skeleton was developed when react didn't support Lazy loading, Server side rendering, however the newer version of react supports these features and developed more efficiently.

## OTHER ACHIEVEMENTS

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**Trainee of the Month** | American CyberSystems | 2018

Runner up in Hackathon | Aurora Scientific and Technological Institute | 2013