

Sai Nikhil Bheemanathini

hello@iamsainikhil.com ✉

Reston, VA 📍

iamsainikhil.com 🌐

linkedin.com/in/iamsainikhil in

github.com/iamsainikhil 🐙

Front-End Engineer

A passionate developer who brings creative ideas from areas, including networking & data storage, security, UI/UX design, and progressive web applications with a strong understanding of the entire web development process and adaptable to any work environment.

WORK EXPERIENCE

Front End Engineer

QOMPLX, Inc

01/2019 - Present

Reston, VA

- Develop user interface and functionality for QOMPLX OS platform to support core user interactions and account management.
- Work collaboratively to develop web applications and ensure consistent user experience across various products.
- Migrated application styling framework from Vue-material to Vuetify which reduced the build size by ~20% .
- Developed state-of-the-art analytics tools and contributed to key user interactions and interfaces for multiple products.
- Optimized the application for speed, scalability, and added PWA features which ensured page load times to less than ~3 seconds.

Front End Engineer

Péculab

09/2017 – 09/2018

Cincinnati, OH

A start-up funded by ~100 companies with a mission to develop a platform that connects hourly job seekers and hiring managers.

- Translated UI/UX design wireframes to visual elements of the application.
- Refactored source code down to 35% of its original size for an entire application.
- Utilized RxJS library to load data asynchronously and perform data operations on the fly which boosted application performance by ~15%.
- Optimized the application for speed and scalability with page load times less than ~2 seconds.
- Fixed bugs and memory leaks with periodic code reviews among peers following the agile methodology which resulted in ~55% boost in performance on mobile devices.

Freelance Web Developer

Self-Employed

08/2016 – 08/2017

Cincinnati, OH

Worked on several projects as a freelancer on Freelancer and Fiverr

- Introduced clients to cutting-edge graphic design solutions that increased page hits, new customer acquisition and retention, and sales by as much as 20%.
- Performed the duty of fixing the technical issues related to the designing and programming of 6 websites.
- Successfully optimized and refactored a client website for speed, scalability, and search engine which improved page rank by ~75%.

EDUCATION

Master's degree in Information Technology

University of Cincinnati

2016 -2019

GPA 3.93/4.00

Bachelor's degree in Electronics and Communication

Jawaharlal Nehru Technological University

2012 -2016

GPA 3.81/4.00

TECHNICAL SKILLS

Technologies

HTML, CSS, JavaScript, TypeScript, Python, NodeJS, WordPress

Frameworks/ Libraries

Pug, SASS, jQuery, AJAX, RxJS, Bootstrap, Zurb Foundation, Angular, React, GraphQL, Redux, Vue, Vuex, Vuetify, NextJS, Express, React Native, Ionic, Electron, MJML, Chai, Jest, TestCafe, Cypress

Tools

Adobe Creative Suite, Visual Studio Code, Git, Gulp, Grunt, Webpack, Babel, Atlassian Suite, Jenkins, Docker, Firebase

Database

MySQL, MongoDB, Cloud Firestore

SOFT SKILLS

Ability To Work Under Pressure

Time Management

Adaptability

Problem Solving

Leadership

Decision Making

PROJECTS

Weather React

iamsainikhil.com/weather-react

- Built an application to display the 24 hour & 7-day weather forecast for any location in the world using Dark Sky service and Algolia.
- Secured application API keys by deploying server-less cloud functions written in NodeJS on Vercel which make API requests to the above services & relay responses to the Front-end application.
- Starred ~34 times and forked ~14 times on GitHub.
- Developed this application using HTML, SCSS, JavaScript, React, and NodeJS.

Gatsby Prismic Blog Starter

gatsby-prismic-blog-starter

- Developed this starter template to let any user easily create a blog using Prismic as the CMS.
- Downloaded more than 300 times on NPM.
- Accepted into the official Gatsby's starter collection.
- Developed this starter using HTML, CSS, JavaScript, React, Gatsby and Prismic.

VOLUNTEER EXPERIENCE

Member

Bachpan Bachao

08/2012 - 01/2016

Hyderabad, India

A student Non-governmental organization(NGO) with an aim of educating poor children in government schools and improvising them.

- Raised \$1000 funds which were used for the welfare of the poor children.
- Conducted fundraising event which got an immense response from over ~40,000 people.
- Demonstrated the importance of education for the poor children in a conference with ~200 attendees.

HONOR AWARDS

Graduate Incentive Award

University of Cincinnati

- Received merit bonus of 50% tuition-fee waiver for achieving excellence in academics.

Full Stack Web Developer

Lynda.com

- Completed 16 courses in this learning path to achieve this award.