

# Sai Nikhil Bheemanathini

## Front-End Web Developer

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.

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Cincinnati, OH (Willing to relocate) 📍

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github.com/iamsainikhil 🐙

## WORK EXPERIENCE

### Front End Engineer and Web Application Developer

Pépulab

09/2017 – Present

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.
- Built front-end of the application in HTML, CSS, JavaScript, jQuery and Angular with a code bundle size of ~2MB.
- Refactored source code down to 35% of its original size for an entire application.
- 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

Freelancer

06/2016 – 06/2018

Worked on several projects as a freelancer on freelancer.com

- Introduced clients to cutting-edge graphic design solutions that increased page hits, new customer acquisition and retention, and sales by as much as 40%.
- Performed the duty of fixing the technical issues related to the designing and programming of 6 websites.
- Added new functionality and features including Google Analytics to 3 commercial client websites.
- Improved 8 websites with responsive features to support multiple devices.
- Successfully optimized a client website for speed and SEO which improved page rank by ~75%.

## EDUCATION

### Master's degree in Information Technology

University of Cincinnati

2016 – 2018

GPA 3.93 / 4.00

### Bachelor's degree in Electronics and Communication

Jawaharlal Nehru Technological University

2012– 2016

GPA 3.81 / 4.00

## 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.

## TECHNICAL SKILLS

### Technologies

HTML, CSS, JavaScript, PHP, Python, Node, WordPress

### Frameworks/ Libraries

jQuery, AJAX, RxJS, Bootstrap, Zurb Foundation, Angular, React, Express, Laravel, Django

### Tools

Adobe Creative Suite, Visual Studio Code, Git

### Database

MySQL, MongoDB, Cloud Firestore

## SOFT SKILLS

Ability To Work Under Pressure

Time Management

Adaptability

Problem Solving

Leadership

Decision Making

## PROJECTS

Food e-Commerce Store

[iamsainikhil.github.io/tsf](https://iamsainikhil.github.io/tsf)

- Built custom store to sell food products in 4 countries that include United States, United Kingdom, Australia, and India.
- Secured application with customers required to verify their email address after signup which reduced spam accounts by 99%.
- Recorded 500 website visits on the test application launch day.
- Developed this store using HTML, CSS, JavaScript, Angular, and Firebase.

Social Meetup

[iamsainikhil.github.io/social-meetup](https://iamsainikhil.github.io/social-meetup)

- Developed a web application to create an interactive platform between organizations and volunteers.
- More than 30 volunteers registered for over 40 events created by 15 organizations spread across 50 locations.
- Passed security assessment tests with 96% efficiency against SQL Injection & Cross-Site Scripting attacks.
- Won best project award out of 10 projects in Human-Computer Interaction category at the University of Cincinnati.

## 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.

## CERTIFICATES

HTML/CSS, Ranking In The TOP 25%  
TestDome

JavaScript Level 1

Cambridge Certified Authority