

Satyadev Moolagani



GitHub



LinkedIn



Replit

Canton, MI 48188

(734) 877-2747

smoolagani@gmail.com

Work Experience

Manager – Code Ninjas – Canton – 2 years

- Developed a realtime chat app using ReactJS, TypeScript, Google Firebase, and Jotai. App is scaled globally with 5000+ users and 50k+ messages daily. Improved collaboration by 35%
- Increased sales and customer retention rate by 20%

Tech Stack: Python, JavaScript, TypeScript, React JS, Firebase, Node JS

Lead Developer – iCode – Canton – 8 months

- Improved company website UI, increasing user satisfaction by 20%

Tech Stack: Python, JavaScript, HTML5, CSS3, React JS, Angular JS

Software Developer Intern – Weedor Inc. – 3 months

- Redesigned parts of the organization's website
- Worked with the design team to create wireframes and design mockups using Figma
- Helped implement the website design by collaborating with development team
- Increased website traffic by 15% and user satisfaction by 10%

Tech Stack: JavaScript, HTML5, CSS3, React JS, Figma

React Developer – GATSVI – 3 Months

- Lead a team to develop an Event RSVP Application using React, Redux, TypeScript, and Firebase.
- Application reached an audience of 1000+ users, increasing website traffic by 40%

Tech Stack: JavaScript, TypeScript, React JS, Firebase, Node JS

Skills

Languages: Python, TypeScript, JavaScript, C++, HTML, CSS, C#, Java,

Frameworks: React.js, Angular.js, Express.js, Node.js, Tailwind,

Projects

AI Driven Learning Platform

Platform where students and tutors can create lessons, quizzes, and message each other with AI.

Tech Stack: Next.js, ReactJS, TypeScript, Firebase

Recognition: 1st place win in International hackathon

Therapy Chatbot

Professionally backed custom Therapy Chatbot. In the process of Google Play Store

Tech Stack: React Native, TypeScript, Expo

Recognition: 1st place win in national hackathon

PlotMatch App

Helps business owners in Canton, MI to find vacant lots that are available for their use.

Tech Stack: JavaScript, HTML5, Bootstrap, ArcGis API, SEMCOG

Recognition: 1st place win in regional hackathon

Education

Washtenaw Community College Dual Enrollment

September 2022 - Present

GPA: 4.00

Coursework: Introduction to C++, Object Features in C++, Data Structures in C++, Multivariable Calculus(Calculus III), Linear Algebra

Canton High School

September 2020 - Present

GPA: 4.33

Coursework relevant: AP Calculus BC, AP Computer Science A, AP Computer Science Principles

Activities

CyberPatriot

August 2020 - Present

Cyber Security club that participates in competitions ranging from local to national level

Worked with Virtual Machines to solve cybersecurity challenges

My team: Gold division at the state level

Engineering Club

August 2021- Present

Created a fingerprint scanner unlocker that uploads or compares fingerprints to a database using Arduino

Created a simple web scraping tool that collects data about college admissions to analyze using Python

Volunteering

Michigan Youth Empowerment - 6 months

Role: Software Engineering Instructor

Multicultural Academy - 2 months - Role: Instructor

Taught refugees Math, Science, and English at a summer program

Extracurriculars

Varsity Track and Field

March 2022 - Present

Soccer

March 2016 - 2023

National Honors Society

September 2022 - Present

My Interests and Goals

As someone who has been fascinated by the power of technology since a young age, I am deeply dedicated to the world of software development. I still vividly remember the excitement I felt when I created my first website at the age of 11 and how amazed I was by the ability to bring my ideas to life with just a few lines of code. From that moment on, I knew that software development was where my passion lies. I spent countless hours teaching myself new programming languages, experimenting with different frameworks and tools, and working on personal projects to hone my skills. As I continued to develop my abilities and knowledge, my commitment to software development only grew stronger. I find immense satisfaction in solving complex problems, creating innovative solutions, and pushing the boundaries of what is possible with technology. Looking forward, I am eager to continue exploring the dynamic field of software development and making meaningful contributions to the industry. With each new challenge, I am reminded of the joy and excitement that drew me to this field, and I remain steadfast in my dedication to building a better tomorrow through software.