

Deven Varu

San Francisco, CA

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EDUCATION

University of San Francisco (USF), San Francisco, CA

M.S. in Computer Science

August 2023 - Present

Government Engineering College-Bhuj, Gujarat, India

B.E. in Electrical Engineering

GPA: 3.35

August 2017 - May 2021

PROJECT

Time Tracking

- Implemented a timer functionality that allows users to start and stop tracking their time for different tasks, projects, or activities.
- Created a time-tracking system with efficient data storage in Excel and an intuitive JavaFX interface for user-friendly time entry management, reporting, and productivity analysis.

TECHNICAL SKILLS

- **Programming languages:** Java (Proficient), JavaScript (Intermediate) TypeScript (Intermediate), Python
- **Web Development:** HTML/CSS, WordPress, React/Next.js, Git, and React Native
- **Data Analysis:** Power BI, Power Query, Excel (Advanced)
- **Database Management:** SQL, MySQL, MongoDB

WORK EXPERIENCE

University of San Francisco, San Francisco, CA

Research Assistant / Full Stack Software Engineer

August 2023 - Present

- Led the initiative to conceptualize and build an innovative, full-stack web application using TypeScript, making effective use of Next.js and Vercel's serverless edge functions. This project aimed to empower a community organization based in Oakland County.
- Implemented the Google Sheets API and an email service to systematically record submissions and deliver essential resources to 100s of new users per week, aiding in the mitigation of home displacement, whether due to eviction, foreclosure, or related circumstances.
- To enhance user interactions and streamline data collection, I incorporated a multi-page form and utilized Tailwind CSS to create an elegant and responsive user interface.

Self-Employed, San Francisco, CA

Full-stack Developer

January 2023 - Present

- Develop a website for a fencing company which has increased the company's online presence, resulting in about 3 to 5 new customer every week.
- Revitalize the online presence of the company by leveraging data from Google Analytics, Google Search Console, and Google My Business. Hence improving the SEO.
- Implement a responsive layout and mobile-friendly design, while consistently maintaining the SEO score above 97.

GateTouch, Gujarat, India

Junior Web Developer

April 2021 - Sept 2021

- Collaborated with the development team to create user interface of websites using standard HTML/CSS practices, along with JavaScript frameworks React or Next.js.
- Wrote well-designed, testable, and efficient code following leading software development practices, resulting in a 30% improvement in website performance and load time.