

Devansh Tandon

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EDUCATION

Bachelor of Science in Software Engineering

Aug. 2018 – Dec. 2021

San Jose State University, GPA: 3.86/4.0

San Jose, CA

- Honors: President Scholar - Spring 2019; Dean Scholar – Fall 2018, Fall 2019
- Relevant Coursework: Data Structures and Algorithms, Database Management System, Object-Oriented Design, Operating Systems, Enterprise Software Systems, NoSQL Database Systems, Computer Networking

EXPERIENCE

Incoming Software Engineering Intern

June 2021 – Aug. 2021

CDK Global

San Jose, CA

- Utilizing full-stack development skills to contribute to the codebase at CDK Global

Full-Stack Developer

Apr. 2021 – Present

Develop For Good

Stanford, CA

- Matched with ideas42 to create Vergil, a web app designed to help probationers and parolees navigate their case plan responsibilities one step at a time using React, Storybook, SQL, and Figma.

HackIllinois' Open Source Fellow

Feb. 2021 – Mar. 2021

Visual Studio Code

Virtual

- Contributed to the Visual Studio Code code base under the mentor ship of Eric Amodio (developer of GitLens).
- Built an extension using TypeScript and GraphQL to display pull request information utilizing the Github API and the TimelineProvider API of Visual Studio Code.
- Recognized as one of the top 5 outstanding contributors amongst 60 other fellows.

Full-Stack Developer

Oct. 2020 – Jan. 2021

Develop For Good

Stanford, CA

- Collaborated with 5 developers to create an online portal for Police Unions Exposed using Figma and Web Flow.
- Assisted in fixing bugs leading to the development of a tool for the Hunger Project saving \$20000 in subscription fees per year.

PROJECTS

NFT Marketplace | Solidity, Ganache, React.js, Node.js, Express.js, MongoDB

Mar. 2021 - Present

- Developing a decentralized online marketplace used to purchase digital-collectable items (NFTs).
- Designing a frontend with React.js, a REST API with Express.js and implementing smart contracts using Solidity.

Somuto (TreeHacks) | React.js, Node.js, Express.js, Firebase Auth, CloudSQL

Feb. 2021

- Conceptualized and developed an elevated version of Shazam allowing authenticated users (Firebase Auth) to create groups and compete for a spot on the leaderboard.
- Utilized React.js for the frontend, Express.js to create a REST API and CloudSQL to administer our database on the cloud, increasing performance and availability.

Better Books | Java, JSP, MySQL, Tomcat

Oct 2020 – Jan 2021

- Deployed a full-stack web application using Java, JSP, MySQL and Tomcat server.
- Eliminated the need of human interaction by providing buyers and sellers with an online marketplace for books.
- Increased productivity using ER modeling to assist in design of a high-quality database.

EduBlog | React.js, Firebase, Figma, Git

Sept. 2020 – Dec. 2020

- Spearheaded a team of 3 colleagues to design a blog for an educational website with React.js.
- Administered a cloud fire store database to store blog content and implemented CRUD functionality for admins.
- Reduced development time by at least 15 percent through utilizing Figma as a design tool.

TECHNICAL SKILLS

Technologies: JavaScript, React.js, Node.js, Express.js, Java, HTML5/CSS3, MySQL, MongoDB, Firebase, JSON, WordPress, Git, Typescript (Beginner), GraphQL (Beginner), Docker (Beginner), Kubernetes (Beginner)

Certificates: MongoDB Certificate, MongoDB, 2020