

Devansh Tandon

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EDUCATION

San Jose State University, San Jose, CA

GPA: 3.87/4.00

Bachelor of Science (B.S.) in Software Engineering

Aug. 2018 – Dec. 2021

Relevant Course Work: *Data Structures & Algorithms, Database Management System, NoSQL Database Systems, Object-Oriented Design, Operating Systems, Information Security*

TECHNICAL SKILLS

Technologies: JavaScript, React.js, Node.js, Express.js, Java, MySQL, MongoDB, Firestore, HTML5/CSS3, JSON, REST API, WordPress, Git, VS Code, IntelliJ

Certificates: MongoDB Certificate, MongoDB, 2020

EXPERIENCE

Incoming Software Engineering Intern

June 2021 – Aug. 2021

CDK Global

San Jose, CA

- Utilizing React.js to contribute to the codebase for CDK Global

Full-Stack Developer

Oct. 2020 – Present

Develop For Good

Stanford, CA

- Developing a website catalyzing positive reform against unaccountable police actions for a non-profit organization, Police Unions Exposed
- Collaborating with 5 other developers & utilizing Figma & Web Flow to create the final product

Development Lead

Sep. 2020 – Present

SJSU NEED club

San Jose, CA

- Mentoring 10 members of the Acorn division (development team) as a tech lead for an environmental tech club
- Assigning weekly tasks such as integrating data from API's using React.js

PROJECTS

Better Books | *Java, JSP, MySQL, Tomcat Server*

Oct 2020 – Jan 2021

- Deployed a full-stack web application using Java, JSP, MySQL & Tomcat server
- Eliminated the need of human interaction by providing buyers and sellers with an online marketplace for books
- Increased productivity using ER modelling 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

Task-App | *Node.js, Express.js, MongoDB, Heroku, Jest*

Aug. 2020 – Sept. 2020

- Developed a REST API from scratch allowing users to perform CRUD operations on tasks; stored user data and list of tasks to the MongoDB database
- Assured user confidentiality and secure authentication through hashing user passwords using JWT
- Utilized jest to run structured tests & deployed webapp to Heroku

Weather-App | *Vanilla.js, Node.js, Heroku, Express.js*

Aug. 2020

- Designed and deployed a website to Heroku displaying real-time weather information using weather stack API
- Built an express server and set up multiple routes
- Utilized HBS as a default view engine with Express.js

EXTRACURRICULAR ACTIVITIES & AWARDS

CS Spartan | *Member*

Aug 2020 – Present

Tau Beta Pi Honor Society | *Initiation Coordinator Office, Member*

Dec 2019 – Present

Software and Computer Engineering Society (SCE) | *Member*

Oct 2018 – Present

Two-time President's Scholar | *4.0 GPA*

May 2020, Dec 2020