# Amitesh **Sharma**

Computer Science · Software Engineer

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https://amiteshksharma.github.io/ | amiteshksharma | amiteshksharma

## Summary

Former eCommerce Software Engineer intern at Walmart Global Tech and an aspiring Computer Scientist. Industry experience in front-end development with React, React Native, and TypeScript and in back-end development with Python and Node.js. Strong understanding of the programming languages Java and C++.

## Education

**UCSD (University of California, San Diego)**                       *La Jolla, CA*

B.S. in Computer Science and Engineering                    *September 2019 - December 2022*

- Current GPA - 3.86
- Courses - Discrete Mathematics, Data Structures and Algorithms, Linear Algebra, Digital Systems, Intro to Data Science

## Work Experience

**Triton Software Engineering**                              *San Diego, CA*

Developer                                          *September 2020 - Current*

- Worked on dynamic web applications with React.js
- Assist nonprofits with free services by building applications to serve their needs.
- Finished project: Baraka & Bilal Catering https://barakabilal.herokuapp.com/
- Current project: Sakyadhita

**Walmart Global Tech**                                        *Remote*

eCommerce Software Engineering Intern                        *June 2021 - August 2021*

- Built dynamic mobile applications with React Native
- Collaborated with design team to ensure proper guidelines were followed for optimal user experience
- Assisted with production deployments to push new updates for the mobile app.
- Implemented seamless and intuitive designs to provide metrics to 1M+ in-store associates.
- Wrote End-to-End tests to ensure reliability and consistency in code.

**Scripps Research**                                       *San Diego, CA*

Research Intern                                         *March 2021 - June 2021*

- Integrated logging to assist with detecting bugs and pinpointing error locations with ease.
- Designed CORS verifier to ensure API requests follow CORS protocol.
- Provisioned static web page with Angular and rendered through Tornado to check log files on local machines.

## Projects

**College Shark**

Developer                                          *January 2020 - September 2020*

- Designed and programmed responsive front-end web pages from scratch
- Leadership role in delegating tasks for the front-end team and ensuring deadlines are met.
- Implemented API routes and assisted in database design for vertical scaling.
- http://www.college-shark.com/

## Skills

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|---|---|
| **Languages** | Java, JavaScript, TypeScript, Python, C, C++ |
| **Front-end** | React.js, React Native, Redux, HTML5, CSS, Adobe XD, Figma, Zeplin, Angular.js |
| **Back-end** | Node.js, Python Tornado, Flask, Next.js, Firebase, MySQL, MongoDB |
| **Tools** | Git, Github, Android Studio, Xcode, Elastic search |