

Amitesh Sharma

COMPUTER SCIENCE · SOFTWARE ENGINEER

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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/> and 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

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