

SHUBHAM SHARMA

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EDUCATION

University of California, Riverside - CA
Master of Science - Computer Science

Dec 2022

GPA: 3.9/4

Gujarat Technological University, India (Ranked first in computer branch)
Bachelor of Engineering - Computer Science

Aug 2020

GPA: 8.89/10

TECHNICAL SKILLS

Programming Languages: JAVA, Python, C, JavaScript
Databases and Frameworks: SQL, MongoDB, REST, JMS, JDBC, Hibernate, React
Software Development: Agile, Scrum, SDLC, Git, Trello, Slack

PROFESSIONAL EXPERIENCE

Reader – University of California, Riverside

Oct 2021 – Present

- Working with professors to conduct lab sessions and solve doubts of **120+** undergraduate students for CS010C: Introduction to Data Structures and Algorithms course.
- Responsible for grading assignments and papers of students.

Full Stack Intern - Span Digital Organization, India

Aug 2020 – May 2021

- Developed and maintained multiple client projects using **React**, **Node.js** and **MongoDB** from ground up and improved the business by **35%**.
- Interacted with clients for requirement gathering and successfully delivered the desired results within the timeline.

Java Developer Intern – SuccesSoft Infotech, India

Dec 2019 – Feb 2020

- Collaborated with the team for the development of a web platform to automate package tracking with third party APIs and invoice processing using **Java** and **SQL**.
- Improved efficiency and readability of existing maintained code modules through code refactoring, optimization, and documentation.

PROGRAMMING PROJECTS

Twitter Trends

July 2019 – April 2020

Capstone Project | Python, Django, Firebase

- Developed a web app to provide a hassle-free way to track hashtags, keywords, and social accounts on twitter by performing data analytics using Tweepy library.
- Lead the team of 6 towards the complete development of the project.

Professional Networking App

Jan 2022 - March 2022

College Project | J2EE, JDBC, PostgreSQL

- Designed and implemented a web application for professional networking similar to LinkedIn from ground up.
- Devised all the functionalities of LinkedIn like connection level restrictions and sending messages as request using SQL queries.

WikiSearch

Jan 2022 - March 2022

College Project | React, Lucene, Spring

- Implemented a search engine for Wikipedia pages from scratch. Indexed the crawled pages using Lucene and Hadoop.
- Developed the frontend in React and designed the UI similar to that of google.

SKILLS / INTERESTS

- Participated in Smart India Hackathon'18 and Gujarat Industrial Hackathon'19.
- “Dewang Mehta IT Award” winner for scoring 1st Rank in college during 2nd year of bachelor's degree.
- Department Coordinator for the annual Techfest Inspire'20.