

Sanket Detroja

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EDUCATION

California State University, Fullerton

Master of Science, Computer Science

December 2024

GPA-3.7

Birla Vishvakarma Mahavidyalaya Engineering College, India

Bachelor's of Engineering, Information Technology

May 2023

GPA-3.6

SKILLS

Programming Language: C++, C#, Python, HTML5, CSS3, Javascript

Frameworks: React, Nodejs, ASP .Net, Django, Java Spring Boot, WinUI

Testing Tools: JUnit, Selenium, Agile, Soapui, PyRest

Database: Azure Solution Architect, AWS Solution Architect, SQL, MongoDB,

Additional: Figma, GitHub, Postman, Adobe, Docker

WORK EXPERIENCES

IT Data Center Student Assistant

May 2024

California State University Fullerton | California, USA

- As a Student Assistant, provide 1st echelon phone support, escalate after-hours Help Desk calls, and assist full-time staff technicians in the data center. Perform data center tasks including monitoring servers, network, and climate, logging phone system tickets, and aiding in asset management.
- Championed the escalation of critical issues based on established Data Center management criteria; led to faster resolution times, with an average issue turnaround reduced to under 24 hours for 95% of cases.

Full-Stack Developer

July 2022-May 2023

Trakshym | Surat, India

- In my position as a full-stack developer, I made substantial contributions to two prominent projects: [HandmadeLoveByTanya](#), an e-commerce platform specializing in handcrafted gifts, and [Ocxee](#), a career counseling website offering comprehensive assistance to individuals.
- My involvement in these projects encompassed diverse aspects of development, from backend functionality to **front-end design and development(Reactjs, Javascript, and APIs)**, ensuring seamless user experiences. Allover enhances project quality with more than 30% time saving and within the actual timeline.

Web Developer Intern

June 2022-July 2022

Launchpad | Ahmedabad, India

- I collaborated on a **JavaScript project** under the mentorship of a senior full-stack developer, resulting in the creation of a personal portfolio website. My creative thinking eases the environment by 10% from $\frac{3}{4}$ times less time.
- Launched a high-performance QR code generator that allowed for real-time customization and analytics tracking; facilitated 200+ successful deployments across marketing campaigns, driving increased participation in promotional events.

PROJECTS

Coupon Trader (8th-semester Group Project 2)

January 2023-April 2023

- Inventive and well-engineered coupon exchange platform that uses **TypeScript, React.js, Mantine UI, Node.js, Express.js**, and **MongoDB** to solve user issues and increase income.
- Facilitated seamless exchange between buyers and sellers, optimizing surplus coupon utilization across diverse platforms. After completing this project, I have gained 20-30% hands-on knowledge about web technologies.

Transaction of Ethereum (7th-semester Group Project 1)

August 2022-December 2022

- Created a **state-of-the-art blockchain web application** with GIF integration for immutable blockchain records and Metamask for Ethereum transactions via smart contracts.
- Used **Solidity and React** for both front-end and back-end development, enabling smooth international Ethereum transfers to any wallet.

Generate QR (code from any text or URL)

May 2022-June 2022

- Created a user-friendly online application with QR code creation that uses **HTML, CSS, and JavaScript** for front-end and back-end capabilities to facilitate information sharing between people and organizations.
- Included a user-friendly UI and strong features to guarantee smooth sharing experiences, improving communication effectiveness.

CERTIFICATIONS

Ultimate AWS Certified Solutions Architect Associate SAA-C03 | Issued on March 2023

IAM, EC2, Load Balancing, Auto Scaling, EBS, EFS, Route 53, RDS, ElastiCache, S3, CloudFront