Sanket Detroja

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EDUCATION

California State University, Fullerton   **December 2024**
Master of Science, Computer Science   **GPA-3.7**

Birla Vishvakarma Mahavidyalaya Engineering College, India   **May 2023**
Bachelor's of Engineering, Information Technology   **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-Present**
California State University Fullerton | California, USA
- As a Student Assistant, I provided first-level phone support, escalated after-hours Help Desk calls, and assisted full-time technicians in the data center. My responsibilities included monitoring servers, networks, and climate conditions, logging phone system tickets, and supporting asset management. I played a key role in escalating critical issues according to Data Center management criteria, significantly improving resolution times, with 95% of cases being resolved within 24 hours.

Parking & Transportation Services Student Assistant   **August 2023-Present**
California State University Fullerton | California, USA
- The Customer Service Student Assistant, under the guidance of full-time team members, is responsible for providing cashiering services, responding to customer inquiries, offering wayfinding instructions, and supporting various office functions as needed. Key duties include general administrative tasks such as data entry, filing, photocopying, managing incoming calls and email inquiries, maintaining records of customer interactions, handling payments, and providing appropriate solutions to customer inquiries, ensuring smooth operations at the Visitor Information Centers.

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 ¾ 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.

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