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
Testing Tools: JUnit, Selenium, Agile
Database: Azure Solution Architect, AWS Solution Architect, SQL, MongoDB,
Additional: Figma, GitHub, Postman, Adobe, PowerBI

WORK EXPERIENCES

Python Developer   **March 2025-Present**
Sigzen Technologies Private Limited | Ahmedabad, India
- As a Python Developer at Sigzen Technologies, I am working on the **Frappe Framework**, developing the **CRM module for ERPNext** and creating **APIs** for seamless integration. My role focused on **backend development, API design, and ERP customization**, optimizing workflows and enhancing system efficiency.

IT Data Center Student Assistant   **May 2024-December 2024**
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.

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.

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