Sanket Detroja

Los Angeles | +1 714-510-6925 | sanket.detroja@csu.fullerton.edu | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

California State University, Fullerton   **December 2025**
Master of Science, Computer Science   **GPA**-3.65
Coursework: Software Verification and Validation, Advanced Database Management System, Advance Computer Graphics

Birla Vishvakarma Mahavidyalaya Engineering College, India   **May 2023**
Bachelor's of Engineering, Information Technology   **GPA**-3.525
Coursework: Data Structure, Machine Learning, Artificial Intelligence, Database Management System, Big Data, Computer Networks

SKILLS

Programming Language: C++, Python HTML5, CSS3, Javascript,
Frameworks: React, Nodejs, ADO.Net, Django
Testing Services: JUnit, Selenium, Agile
Database/Other: DSA, AWS Solution Architect, GitHub, SQL, MongoDB, Figma
Additional: Troubleshooting, Teamwork, Written and Verbal Communication, Proactive, Solution-oriented

WORK EXPERIENCES

Full-Stack Developer, Trakshym   **July 2022-May 2023**
- In my capacity 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, Launchpad   **June 2022-July 2022**
- 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.
- Developed a dynamic QR code generator **JavaScript API** platform capable of producing diverse QR codes, from text to link codes, enhancing usability and functionality.

Web Developer Intern, Croma Technolabs   **May 2021-June 2021**
- Gained fundamental proficiency in **Javascript** and built a sample web application which is a prototype for a password manager to showcase the practical application of acquired skills. I have gained 50% more in-depth industry working experience.
- Teamed up with a senior programmer to design and develop the web app, highlighting collaborative development expertise.

PROJECTS

Coupon Trader (8th-semester Group Project 2)   **January 2023-April 2023**
- Engineered and inventive coupon exchange marketplace leveraging **React.js, Mantine UI, TypeScript, Node.js, Express.js,** and **MongoDB** to address user challenges and drive revenue.
- 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**
- Developed a cutting-edge blockchain web application incorporating Metamask for Ethereum transactions via smart contracts, integrating GIFs for immutable blockchain records.
- Employed **React and Solidity for front-end and back-end**, facilitating seamless global Ethereum transfers to any wallet.

Generate QR (code from any text or URL)   **May 2022-June 2022**
- Crafted a user-friendly web application for streamlined information sharing among individuals and groups, featuring QR code generation using **HTML, CSS for front-end**, and **JavaScript for back-end** functionality.
- Implemented an intuitive interface and robust functionality to ensure seamless sharing experiences, enhancing efficiency in communication.

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