

EDUCATION

Masters in Computer Science - Drexel University

Philadelphia, PA, USA | 2021 - 23

B.tech in Information Technology - Narsee Monjee Institute of Management Studies

Mumbai, India | 2017 - 21

SKILLS

Programming Languages: Javascript, Python, C, C++, Java, Bash, HTML5, CSS3, Typescript, SQL

Frameworks & Design: React.js, Vue.js, Node.js, React Native, Redux, Redux Thunk, jQuery, GraphQL, Expo, EAS, Figma

Tools & Technologies: Google Cloud Platform, AWS, Jenkins, Docker, Git, Shopify, MySQL, PostgreSQL, Postman

WORK EXPERIENCE

Arrivae | Software developer

Mumbai, MH | Sept 2024 - Present

Arrivae offers personalized end-to-end home interior solutions. I am responsible for developing digital platforms to streamline operational processes and enhance customer engagement.

- Built a comprehensive **NOC (Network Operations Center)** dashboard with interactive lead and BOQ (Bill of Quantities) views using **Vue.js**, enabling users to monitor and manage project milestones across multiple phases through expandable summaries and detailed modals, enhancing data visibility and project tracking.
- Engineered a dynamic **Notification page** featuring Kanban boards with seamless **API integrations**, tracking tasks across 28 project milestones per lead for multi-role user logins, improving task management efficiency.
- Developed multi-tabbed interfaces for Category, Finance, and Vendor teams, facilitating seamless navigation and management of orders, receipts, invoices, and ledgers through dynamic filters and responsive data tables.
- Developed **role-based access controls** and mobile-responsive interfaces using **media queries**, collaborating with cross-functional teams to deliver scalable solutions that enhanced operational efficiency.

Dukaan | Full stack developer

Philadelphia, PA | July 2023 - Aug 2024

Dukaan is a startup specializing in the delivery of authentic Indian snacks. I was responsible for development of both mobile applications and back-end systems, significantly enhancing user engagement and operational automation.

- Built **React Native** and **Node.js** mobile apps for iOS and Android, enhancing UI/UX and boosting customer retention.
- Deployed **Expo Notifications** within the application, enabling automated and personalized notifications for users through advanced **RESTful API** integration, improving user engagement and communication.
- Designed and implemented a promo code architecture on **Firebase**, followed by integrating backend validation with frontend redemption, enhancing campaign efficiency and consumer satisfaction.
- Integrated **APIs** like **DoorDash** for delivery logistics and **Stripe** for payment processing, increasing user trust.
- Engineered an Automated Email Dispatch System and deployed servers on **Firebase Functions** using **Node.js** for Shopify-Firebase integration, automating both email notifications and synchronization of order and inventory data.
- Developed an admin panel using **React.js** for frontend (product listings, real-time orders, and advanced data analytics) and **Node.js & Express** for backend (promo code generation and marketing notifications) management.

Infoway Software | Software Engineer

Sayreville, NJ | Sept 2022 - Mar 2023

Infoway Software specializes in robust software solutions. I led the development of an EdTech platform, enhancing user engagement and learning efficiency through interactive features and infrastructure for a client's educational services.

- Engineered interactive learning modules like gamified quizzes for an EdTech platform using **JavaScript ES6**, **HTML5**, and **CSS3** for web development, **React Hooks** for stateful logic and **Redux** for global state management.
- Established a cloud-based infrastructure on **AWS**, utilizing **EC2** for compute power, **S3** for data storage, and **RDS** for managed relational database services, ensuring scalable and secure content delivery to concurrent users.

TruckBux | Software Engineer

Philadelphia, PA | Jan 2021 - June 2021

TruckBux connects food trucks and customers via a mobile platform. I was responsible for improving user interfaces, streamlining checkout processes, and developing backend solutions to improve efficiency and responsiveness.

- Revamped the TruckBux app with **React Native & SASS**, by adding customizable meals and streamlining the checkout process. Developed a vendor app to provide real-time logistics, enhancing vendor satisfaction by 30%.
- Created a report generation engine using **Node.js** to automate weekly vendor reports and sales analytics.