Hardee Raval

 ${\bf Software\ Engineer - RESTful\ APIs - Databases - Cloud\ Computing}$

WORK EXPERIENCE

Full Stack Developer

Jan 25 - Present

RewardsX Loyalty Platform International Inc.

Edmonton, Alberta, Canada (Remote)

- Developed and optimized backend APIs using Express.js (MEAN stack) to enhance merchant reward integrations and authored technical documentation to streamline API integration and improve team collaboration.
- Led Python-based data pipelines for the Brine Merchant Tool, automating nationwide merchant data aggregation.
- Improved frontend functionality and resolved bugs in AngularJS to enhance user experience.
- Spearheaded performance optimizations across backend services, reducing API response times and improving overall system scalability under high user load.

Backend Developer Intern Elixir Techne

Aug 23 – MAr 24 Ahmedabad, India

- Contributed to the Money Circle project, a collaborative savings and investment platform designed to empower group-based financial growth.
- Engineered scalable, serverless backend services using AWS Lambda and Django REST APIs, seamlessly integrating API Gateway and S3 for efficient data management.
- Executed comprehensive testing workflows with Postman and AWS CloudWatch, ensuring system reliability, performance, and resilience.
- Focused on cloud-native development using AWS Cloud9, leveraging Git for version control, team collaboration, and streamlined deployment processes.

Web Designer Codepoets Pvt. Ltd.

Feb 23 – Jul 23 Ahmedabad, India

- Created pixel-perfect Figma designs based on client-provided documentation for software companies, enabling frontend developers to build seamless interfaces.
- Delivered custom WordPress, Shopify, and Wix websites for a diverse range of Indian businesses, spanning both single-page and multi-page architectures.
- Led full-stack web deployment including hosting, database management, and optimization. Designed visually engaging marketing templates and digital assets using Canva, elevating clients' branding across campaigns and online platforms.

Web Development Intern InfoLabz

Jun 2022 – Jul 2022 Ahmedabad, India

- Developed RESTful APIs for multiple projects using Django and Django REST Framework.
- Designed dynamic frontend pages by leveraging Django's template system. Collaborated with the development team to integrate backend APIs with frontend designs.
- Worked with HTML/CSS to customize Django-rendered templates for various client projects.

Web Development Trainee Render Infotech

Jun 21 – Aug 22

ech Bangalore, India (Remote)

- Worked on production-level React.js projects by identifying, analyzing, and fixing bugs. Gained hands-on experience reviewing large-scale codebases and understanding best practices for scalable web applications.
- Performed manual testing of application functionalities, validating frontend behavior and backend database updates.
- Collaborated with senior developers to debug, optimize, and improve code quality across live projects.

PROJECTS

CollegeMate Website

• college-level freelancing platform where senior students can post projects and junior students can bid, collaborate, and build their portfolios. Built with Django (backend), React.js (frontend), and PostgreSQL (database). Features include secure authentication, dynamic project posting, bidding workflows, user profile management, and blog integration to foster a student-driven marketplace.

Movie App

• Movie management web application where users can browse, add, edit, and delete movies, as well as manage a personalized favorites list. Built with React.js and integrated with an external movie API, the app features full CRUD functionality, dynamic API interaction, and a responsive UI, providing a practical demonstration of modern React development and client-side state management.

Urban Nest

• Fully functional e-commerce website that allows users to browse products by category, search, add items to a shopping cart, and complete purchases with a smooth user experience. Developed using JavaScript, HTML, CSS, and Bootstrap, the project features local storage for persistent cart data, session-based authentication, dynamic product rendering, and efficient category filtering, simulating real-world e-commerce workflows.

ReciMe

• A collaborative recipe-sharing platform where users can discover, upload, and share recipes, engage with the community through likes, bookmarks, and reviews, and explore expert-curated content in a dedicated chef section. Built using Django, SQLite3, HTML, CSS, Bootstrap, JavaScript, jQuery, and AJAX, ReciMe combines backend functionality with an interactive frontend to create a vibrant space for food enthusiasts.

AirBnB Replica

• Full-stack web application that replicates core Airbnb functionalities, allowing users to browse listings, filter results with pagination, and view property details. Built with Node.js, Express.js, MongoDB, and EJS templates, the app includes backend APIs for data management, dynamic page rendering, and seamless integration between the database and frontend, delivering a practical demonstration of modern web architecture.

SKILLS

- Programming Languages: Python, SQL, JavaScript, Java, c, c, TypeScript
- Frameworks & Libraries: React, Node.js, Spring Boot, Express, Django, Angular
- Tools & Platforms: Git, GitHub, AWS, Azure Docker, Jenkins, Kubernetes, MongoDB, CI/CD
- Web Development: RESTful APIs, JWT Authentication, WebSocket APIs, GraphQL, HTML5, CSS3.

EDUCATION

Postgraduate Diploma in Full Stack Software Development $Lambton\ College,\ Ontario$

May 2024 - December 2025

Bachelor's in Computer Science Gujarat Technological University, India July 2019 - June 2023