# Hardee Raval

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#### Summary

Full Stack Developer with practical experience in building and testing scalable web applications using Express.js, Django REST, and PostgreSQL. Strong frontend capabilities with React.js, AngularJS, HTML5, CSS3, and Tailwind CSS. Skilled in developing RESTful APIs, integrating real-time features, and implementing secure user authentication. Experienced in writing unit and integration tests using Pytest and Jest, debugging across the stack, and working in agile, team-based environments focused on clean, maintainable code.

#### **EDUCATION**

Lambton College

Toronto, ON

Post Graduation Diploma, Software Development

May 2024 - Present

Gujarat Technological University

Gujarat, India

Bachelor's Of Technology, Computer Science

Aug. 2019 - July 2023

#### EXPERIENCE

# Full Stack Software Developer

Jan 2025 – Present

RewardsX Loyalty Platform International Inc

- Developed and maintained backend REST APIs using Express.js to manage rewards, merchants, and user operations
- Wrote unit and integration tests using tools like Jest and Supertest to ensure robust API functionality and edge-case handling
- Identified and fixed critical bugs in an AngularJS frontend, improving stability and cross-browser compatibility
- Collaborated in agile sprints to deliver full-stack features across backend services and UI components

## **Backend Development Intern**

Aug 2023 - Mar 2024

Elixir Techne

- Worked on "Money Circle" a collaborative savings platform with Django REST backend
- Implemented serverless AWS Lambda functions, integrated with API Gateway and S3
- Managed testing and monitoring using Postman and AWS CloudWatch
- Used AWS Cloud9 IDE for dev tasks and Git for collaboration in team-based workflows

# Web Designer

Aug 2022 – Aug 2023

Codepoets Pvt Ltd

- Designed and developed responsive websites using WordPress, Shopify and custom HTML/CSS, catering to a wide range of businesses.
- Created UI/UX mockups in Figma, enhancing client branding across digital platforms.
- Contributed to production-level React.js applications by identifying bugs, performing manual testing, and ensuring seamless frontend-backend integration.

# PROJECTS

Code Pilot | Socket.IO, Generative-ai, Render, MongoDB, React.js, Tailwind CSS, Express.js

GitHub | Live Demo

- Built a coding platform using sockets and AI-powered code generation and prompts
- Integrated Google's generative AI API to interpret user prompts and return structured code responses
- Enabled real-time chat and terminal-like environment using Socket.IO between frontend and backend
- Implemented a code file tree UI and JSON-based data handling for user-friendly developer experience
- Deployed frontend on Vercel and backend on Render for rapid prototyping and hosting

Business Data ETL Pipeline | Python, Scrapy, Pandas, OpenStreetMap, Geolocation APIs Integration

**GitHub** 

- Designed a fully automated ETL pipeline to collect and enrich store data across Canada
- Built custom Scrapy spiders to extract business names, locations, and categories

- Used OpenStreetMap and low-cost API services to derive coordinates and location metadata
- Integrated AI APIs to fetch missing store websites and brand logos based on business names
- Transformed data using Pandas; exported final report as Excel, Optimized pipeline to eliminate reliance on costly services like Google Maps API

- Created a student freelancing platform, Implemented secure JWT authentication, CRUD operations, and user profile dashboards
- Designed modular APIs with Django REST for posting, bidding, and user management
- Implemented unit and integration tests using Pytest to ensure API reliability and edge-case handling
- Managed backend deployment of APIs and database on Render and frontend deployment on Vercel

#### MovieApp | Vercel, React.js, Tailwind CSS

GitHub | Live Demo

- Built a clean movie browsing web app with options to view, search, and favorite movies
- Integrated public movie API to fetch real-time movie data by leveraging free API service
- Designed mobile-first UI with TailwindCSS and dynamic components using React hooks
- Deployed frontend seamlessly on Vercel

## TECHNICAL SKILLS

Languages: JavaScript, Python,SQL (Postgres), Java, HTML/CSS Frontend: HTML5, CSS3, ReactJS, AngularJS, TailwindCSS

Backend: Node.js, Express.js, DjangoREST, SpringBoot, MongoDB, PostgreSQL, Redis

Tools: Git, GitHub, Docker, Postman, CI/CD, Selenium, WordPress

Testing: Unit Testing, Jest, Pytest