Kinnari Kotadiya

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Education

California State University, Los Angeles

 $\mathbf{Jan\ 2024\ -\ Dec\ 2025}$

Master of Science, Computer Science

GPA: 4.00/4.00

Coursework: Web Programming, Data Structure and Algorithm, Artificial Intelligence, Data Science, Software Engineering Teaching Assistant: Object Oriented Programming

LDRP Institute of Technology and Research, Gujarat, India

Aug 2015 - May 2019

Bachelor of Engineering, Information Technology

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, C, C++, SQL, NoSQL

Backend Development: Node.js, Express.js, Django, RESTful APIs, Context API, GraphQL Frontend Development: React.js, AngularJS, Next.js, Redux, Ant Design, HTML, CSS, Webpack

Database & Cache: MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch Cloud & Devops: Docker, AWS, Google Cloud, CI/CD, Jenkins, GitHub, Azure

Soft Skills: Problem-Solving, Adaptability, Communication Skills, Collaboration, Critical Thinking, Team Player, Leadership

Work Experience

Xedu.app Maryland, USA

Software Engineer Intern

Jan 2025 - Present

- Revamped database using **Prisma ORM**, improving query performance by 20%, enhancing scalability for 10K+ users
- Incorporated **Stripe** for secure payment processing using **Node.js** and **Java**, boosting transaction success rates by 25%. Implemented **Webhook** for real-time updates, efficient database integration, and **version control** using Git

Infosys Banglore, India

Senior Software Engineer

Sep 2023 - Jan 2024

- Crafted 20+ client-specific web pages at **Danske Bank**, Denmark, elevating digital experience for over 1 million users
- Automated CI/CD pipeline on Azure DevOps, reducing review time by 25% through optimized Git workflow
- Wrote 50+ functional unit test cases using **Jest**, improving debugging processes, test coverage, and software reliability
- Integrated web design and HTTP requests with RTK query in ReactJS, boosting API efficiency response by 30%

Openxcell Technolabs

Gujarat, India

Senior Software Engineer

June 2022 - Aug 2023

- Spearheaded a robust 10-member engineering team for Jeeves, a YC-backed platform, led the project from MVP to Series C while ensuring seamless agile web application architecture supporting over 10K+ active global users
- Drove significant product revenue growth in 3 months by launching **Stripe** for virtual cards in UK, and Europe
- Configured cron jobs on the NodeJS backend for account updates, resulting in a 22% increase in reliability of data
- Applied over 20 alerts and monitoring rules in **DataDog** for web and **microservices**, leveraging **AWS CloudWatch** for **server logs** and diagnostics, enhancing system efficiency by 20% and enabling faster issue resolution

Associate Software Engineer

Sep 2019 - May 2022

- Migrated a frontend ReactJS website to NextJS, embedding SEO and analytics tools, boosting traffic visibility by 2x
- Worked on **B2B** e-commerce AJIO, integrating the wholesaler section, leading to a 20% increase in user base
- Built reusable components using CSS preprocessor, integrating CDN to optimize load, doubling platform efficiency

Projects

QueryMate | OpenAI, NLP, SQL, ReactJS

GitHub

- Created a web app enabling **SQL** database queries through natural language, boosting accessibility for non-technical users by 80% using **OpenAI's API** and **LLM-based language** processing
- Improved data retrieval speed by x2 with real-time querying, secure API key management, and optimized configurations

Connect Hive | NextJS, TypeScript, Firebase, Chakra UI, Google Auth

GitHub

- Constructed a full stack Reddit clone using NextJS and Firebase, integrating real-time updates and Google auth
- Implemented data encryption, upvote/downvote posts, dark/light modes, and community management features (create, join, leave) using Chakra UI for a seamless and engaging UX-driven user experience

Certifications and Recognitions

- Achieved AWS Certified Developer Associate, demonstrating proficiency in cloud computing
- Awarded Reliance Spotlight Award and Performer of the Month recognition among 100+ employees
- Participant in Smart India Hackathon and active contributor to Open Source Projects