

KINNARI KOTADIYA

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Summary

Software Engineer skilled in JavaScript, Python, Java, AI/ML, and full stack development with a focus on cloud infrastructure, and technical architecture. Experienced in product design, decision-making, team building and performance optimization. Strong problem-solving with written and verbal communication skills, cross-functional collaboration and agile practice.

Education

California State University, Los Angeles, California

Jan 2024 – Dec 2025

Master of Science in Computer Science

GPA: 4.00/4.00

Coursework: Web Programming, Data Structure and Algorithm, Artificial Intelligence, Data Science, Software Engineering

LDRP Institute of Technology and Research, Gujarat, India

Aug 2015 – May 2019

Bachelors of Technology in Information Technology

GPA: 3.98/4.00

Participant of Smart India Hackathon, Member of GDSC, GDG, Women Techmakers, IEEE

Technical Skills

Languages: JavaScript, Python, Java, C/C++, C#, TypeScript, SQL, NoSQL, Kotlin, HTML5, CSS, Bootstrap

Tools: REST APIs, AWS, GCP, Git, Unix/Linux, Azure DevOps, Jenkins, Docker, Apache

Technologies: ReactJS, NodeJS, Angular, NextJS, Redux, jQuery, GraphQL, Django, CI/CD, Elasticsearch

Databases: MySQL, MongoDB, PostgreSQL, Redis

Experience

Infosys

Sep 2023 – Jan 2024

Senior Associate Consultant

Pune, India

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

Opnxcell Technolabs (CMMI Level 3)

June 2022 – Aug 2023

Senior Software Engineer

Gujarat, India

- Ensured system reliability by adding more than 20+ alerts and rules in DataDog for resolution in Microservices
- Configured cron jobs/Webhook at back-end to get bank balance, resulting in a 22% increase in task efficiency
- Implemented SonarQube and ESLint, achieving a 60% improvement in bug detection and code quality
- Led a 10-member team for Jeeves fintech product, overseeing technologies such as ReactJS and NodeJS while driving efficiently banking platform integrations, including Belvo, and Stripe, sync cards and transactions real-time operation
- Utilized AWS services such as Lambda, EC2, CloudWatch, SES and API Gateway to enhance scalability of server

Opnxcell Technolabs (CMMI Level 3)

Sep 2019 – May 2022

Associate Software Engineer

Gujarat, India

- Engineered version-controlled APIs at the backend to support iOS and Android mobile development and web apps
- Built reusable components and utilized CSS preprocessor, integrate CDN, enhancing platform efficiency by 25%
- Migrated a ReactJS website to Next.js, embedding SEO and analytics tools, achieving a 30% boost in traffic visibility
- Applied strong knowledge of algorithms and data structures to refine APIs, resulting in faster response times

Cygnet Infotech

Jan 2019 – Jun 2019

Software Engineer Intern

Gujarat, India

- Designed innovative APIs using the JSON format with the Django framework and a web frontend built with Angular for 500+ employees, enabling real-time bidding, multi-sport support, and comprehensive admin management using ES6

Projects

Cliff Walking | *Python, Matplotlib*

[Github](#)

- Developed a Reinforcement Learning agent for Cliff Walking using OpenAI Gym and Matplotlib, brainstorming and visualizing progress and analyzing environments through configurable hyperparameters

E-Commerce Web Platform | *ReactJS, NodeJS, MongoDB*

[Github](#)

- Devised a NodeJS and React-based application with MongoDB database, enabling product management, JWT authentication, Stripe payment gateway deployment ensuring secure and DOM manipulation with data persistence
- Expanded user interface design with end-to-end implementation of infinite scroll, and filtering

Awards and Achievements

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| Earned AWS Certified Cloud Practitioner Badge for expertise in cloud technologies | 2024 |
| Rewarded Spotlight Award by Reliance for delivering best performance in a quarter | 2022 |
| Recognized Performer of the Month at Opnxcell Technolabs for exceptional contributions | 2021 |
| Winner of Memorial Merit Scholarship for outstanding academic performance among 80+ students | 2018 |