

# Kinnari Kotadiya

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## Education

<b>California State University, Los Angeles</b>	<b>Jan 2024 - Present</b>
Master of Science, Computer Science (Member of GDSC, GDG, Women Techmakers, IEEE)	<b>GPA 4.0/4.0</b>
<b>LDRP Institute of Technology and Research, Gandhinagar, Gujarat, India</b>	<b>Aug 2015 - May 2019</b>
Bachelor of Engineering, Information Technology (Participant of Smart India Hackathon)	<b>GPA 8.51/10.0</b>

## Technical Skills

**Languages:** JavaScript, Java, C++, SQL, Python, Bash, TypeScript, Kotlin, HTML5

**Tools:** REST APIs, AWS, Git, Unix/Linux, Azure DevOps, Jenkins

**Technologies:** ReactJS, NodeJS, Angular, NextJS, GraphQL, Django, CI/CD, Elasticsearch, Tailwind CSS

**Databases:** MySQL, MongoDB, Redis

## Professional Experience

<b>Infosys</b>	<b>Pune, Maharashtra, India</b>
<b>Senior Associate Consultant</b>	<b>Sep 2023 - Jan 2024</b>

- Integrated web design and API with RTK query in ReactJS, reducing API response time by 15%
- Wrote functional unit test cases, doubling debugging efficiency
- Conducted peer code reviews and deployed on Azure DevOps, troubleshooting issues, and ensuring adherence to Git version control best practices and coding principles, reducing review time by 25%

<b>Openxcell Technolabs (CMMI Level 3)</b>	<b>Ahmedabad, Gujarat, India</b>
<b>Senior Software Engineer</b>	<b>June 2022 - Aug 2023</b>

- Developed a distributed scalable panel to flexibly add pages on the web, load time reduced by 15 sec
- Configured cron jobs and webhook at the backend, resulting in a 22% increase in task efficiency
- Integrated SonarQube and ESLint, achieving a 60% improvement in bug detection and code quality
- Led the frontend team on product modules, achieving 2x productivity through effective collaboration
- Leveraged AWS services such as S3, Lambda, EC2, and API Gateway to enhance performance

<b>Associate Software Engineer</b>	<b>Sep 2019 - May 2022</b>
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- Engineered version-controlled APIs at the backend to support mobile and web applications with security
- Built reusable components and utilized CSS preprocessors, enhancing platform efficiency by 25%
- Migrated a ReactJS website to Next.js, integrating SEO and analytics tools, 30% boost in traffic visibility
- Strong knowledge of algorithms and data structures, applied to optimize API and improve performance

<b>Cygnnet Infotech</b>	<b>Ahmedabad, Gujarat, India</b>
<b>Software Developer Intern</b>	<b>Jan 2019 - June 2019</b>

- Designed innovative APIs using the Django framework and web using Angular, used by 500+ employees, enabling real-time bidding, multi-sport support, and comprehensive admin management

## Key Projects

<b>Cliff Walking</b>	<a href="#">Github</a>
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- Developed a Reinforcement Learning agent for Cliff Walking using OpenAI Gym and Matplotlib, brainstorming and visualizing learning progress and analyzing dynamic environments.

<b>E-Commerce Web Platform</b>	<a href="#">Github</a>
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- Build a complete e-commerce platform using the MERN stack with features like product management, user authentication, payment integration, and responsive web design.

## Awards and Achievements

- Earned **AWS Certified Cloud Practitioner Badge** for expertise in cloud technologies **June 2024**
- Rewarded **Spotlight Award by Reliance** for delivering the best performance in a quarter **Sep 2022**
- Recognized **Performer of the Month** at Openxcell Technolabs for outstanding contributions **May 2021**
- Winner of **Shri Maneklal M. Patel Memorial Merit Scholarship** for exceptional academic performance during undergraduate studies, among 80+ students **Jan 2018**