

Disha Jadav

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Professional Summary

Software Engineer with 1+ years in full-stack development, scalable products, and cross-functional collaboration. Skilled in building user-focused solutions, optimizing performance, and contributing to Agile/Scrum teams. Familiar with AWS, Kubernetes, Microservices, and CI/CD, with interest in delivering reliable and innovative software.

Education

San Jose State University, San Jose, CA Aug 2025 - May 2027

M.S. in Computer Software Engineering

Relevant Coursework: Systems Software, Enterprise Software Platforms, Software Quality Assurance and Testing

A.D. Patel Institute of Technology, Gujarat, India Aug 2020 - May 2024

B.E. in Computer Engineering

Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Operating Systems, Computer Organization and Architecture, Database Management Systems, Computer Networks, Software Engineering

Professional Experience

Full Stack Developer, Neural Web Technologies (Remote) Apr 2024 - Jul 2025

- Engineered **full-stack modules** - chatbot, scheduling, journaling, live streaming—using React/Node.js/AWS, scaled active users from **2,000 to 7,000+**, and **optimized** responsiveness across high-traffic screens.
- Architected scheduling for **2,000+ users** with conflict checks, therapist recommendations, in-app chat, and no-show prediction, cutting manual scheduling by **40%** and boosting adherence across weekly sessions.
- Rolled out end-to-end premium features and introduced event registration, journaling, and live streaming, increasing weekly engagement by **15%** and supporting live events for **10,000+ participants** with stable performance.
- Refactored UI components and APIs and **established** CI/CD with automated build/test gates, removed redundant calls, **reduced** perceived load time, and accelerated reliable releases for a distributed team.

Software Engineering Intern, Epistic Technologies (Ahmedabad, India) Jan 2024 - Apr 2024

- Developed features with Node.js, React, Express, PostgreSQL, and TypeScript. Shipped **6+ enhancements** and **25+ fixes**, **boosting** API response times by **30%** and raising automated test coverage by **20 points**.
- Resolved **50+ issues**, enforced coding standards, and reduced regressions by **25%**. **Accelerated** issue resolution time from **2.5 days to 1.5 days**.

Projects

Inn Sync - Rental Management Platform <https://innsync-gamma.vercel.app>

- Constructed the end-to-end rental workflow: CRUD listings, availability calendars, advanced search/filters, and role-based access with activity logs, supported **20+ seed listings** and covered **10+ edge cases**.
- Modeled reservations with Prisma on Supabase PostgreSQL (constraints, transactions) and integrated Stripe Checkout and Webhooks with idempotent server actions, preventing overlapping bookings and duplicate charges.

iNotebook - Note-Taking App <https://inotebook-client-eight.vercel.app>

- Created secure notes with JWT authentication, protected routes, and session persistence, private create, edit, and delete flows adopted by **30+ users** with validation and error handling.
- Designed a REST API in Node.js/Express backed by MongoDB with user-scoped indexes and stable CRUD latency, and released a modular React UI with reusable components and accessible keyboard navigation.

Technical Skills

Programming Languages: Python, Java, Go, C++, TypeScript, JavaScript

Frameworks & Libraries: React, Next.js, Redux, Node.js, Express, HTML, CSS, REST APIs, Microservices

Databases & Tools: PostgreSQL, MySQL, MongoDB, Supabase, Git (GitHub, Bitbucket), Jira, Postman, Figma

Cloud & DevOps: AWS, Kubernetes, Docker, CI/CD, Agile/Scrum

Certifications

- Introduction to DevOps and Machine Learning with Python - IBM
- Interactivity with JavaScript - University of Michigan