Disha Jadav

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Professional Summary

Software Engineer with 1+ years of experience in full-stack and front-end web development, building scalable, user-focused applications and collaborating across Agile teams. Skilled in React, Node.js, and AWS, with a strong grasp of responsive UI design, API integration, and performance optimization. Experienced in CI/CD, Kubernetes, and Microservices, and passionate about delivering reliable and innovative web solutions.

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

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

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**.

Project Experience

Tommy Chat - AI Game Chat Moderator   https://github.com/Rushabh-Runwal/calhacks

- Developed an AI-powered in-game chat companion that moderates multiplayer conversations in real time, detecting tension, greeting new players, and engaging in story-driven dialogue.
- Built with **FastAPI + Socket.IO** backend, **Claude AI** for reasoning and personality, and **Fish Audio TTS** for expressive, natural speech generation.

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

- Built a secure note-taking app with JWT authentication, protected routes, and session persistence, serving **30+ users** with a REST API (Node.js/Express, MongoDB) and a modular React UI featuring accessible components.