

Product-minded Full Stack Engineer with 4+ years of experience architecting, building, and scaling user-centric applications across web, mobile, and backend. Proven expertise in React, React Native, Node.js, Python, GraphQL, and cloud infrastructure (AWS, Terraform). Demonstrates strong product ownership, system design capabilities, and a track record of delivering high-impact solutions in fast-paced environments.

PROFESSIONAL EXPERIENCE

Software Engineer Zolidar.com - Rapidly assumed full technical ownership of the core "Aha Planner" financial modeling product from the CEO, becoming the company's subject matter expert by deeply understanding its complex financial domain (business exit strategies, valuations, etc), architecture, tech stack, etc. - Designed and implemented a secure, scalable, and maintainable cloud architecture from the ground up on AWS (using Terraform, GitHub Actions) for a new financial document analysis service, significantly enhancing Aha Planner's usability by automating complex data entry. - Led the end-to-end development of these critical "Aha Planner" enhancements, including project management, collaboration with product stakeholders, and mentorship of a junior engineer, ensuring successful delivery and team growth. - Slashed service latency by 99.72% and boosted throughput by 36,186% for financial model evaluation through strategic caching, enabling high-value features crucial for user acquisition and revenue growth. - Spearheading a team of 3 engineers, driving technical excellence, architectural decisions, and engineering best practices for GTM-stage features	Aug'24 – Present USA, Remote
Software Engineer Toddle - Your teaching partner - Designed and developed a scalable, robust, and high-performance messaging functionality for the Toddle web and mobile app. This included real-time chat using Ably.js, personal and channel chat, message reactions, and AI-driven message drafting and refinement. - Led research and system design efforts to integrate OpenAI, Claude for sentiment analysis, deriving sentiment scores for school admin monitoring. Focused on optimizing cost, space, and scalability. - Designed and implemented the feature for displaying user online status using Ably with limited resources, resulting in cost reduction by 50% - Initiated and built mobile app design system components, ensuring a seamless developer experience and consistent UX across platforms.	Jul'22 – Aug'24 Bengaluru, India
Associate Software Engineer Toddle - Your teaching partner - Increased Global Search performance by 70% by applying advanced React techniques, ensuring top-notch user experience across the entire app. - Designed and implemented an access control module with RBAC for web and mobile apps, enhancing security across 10+ modules. - Crafted a well defined SDLC JIRA and Agile practices aligned with team dynamic, reducing the cognitive load of team members by ~80%, resulting in a 2x productivity boost across team members.	Jul'21 – Jun'22 Bengaluru, India
React Native - Mobile Developer - Intern Toddle - Your teaching partner	Jan'21 – Jun'21 Bengaluru, India

INDEPENDENT PROJECTS

- ChessNote: Published production-grade, highly performant Go library to parse PGN [[Github](#)]
- Cardsy: Javascript plugin for Miro to generate miro cards.
- Tabley: Organize data in table formats with drag-n-drop functionality, global search, jump to cells, with keyboard accessibility.
- D2 Playground: Implemented a REST API using Go and D2 CLI which converts D2 code into an SVG Diagram.[[Playground](#)] [[API](#)]

SKILLS & TECHNOLOGIES

Technologies: Javascript, TypeScript, NextJS, React, HTML5, CSS3, Tailwind, Node.js, PostgreSQL, Python, AWS, Terraform, Docker, GraphQL
Skills: System Design, Fullstack web development, Product UX Design, Mobile UX Design, Technical writing, Mentorship, Leadership

EDUCATION

B.Tech in Information and Communication Technology, DAIICT, Gandhinagar Dual Degree (B.Tech & M.Tech) in Computer Science, IITM, Chennai	Jul'17 – Apr'21 Jul'15 – Apr'17
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CERTIFICATIONS

- Epic React By Kent C Dodds
 - Testing Accessibility by Marcy Sutton
 - ZTM: Typescript Bootcamp - Zero to Mastery
- ZTM: DevOps Bootcamp - Terraform
 - ZTM: Complete junior to senior web developer roadmap
 - ZTM: ChatGPT & LLMs: A Practical Guide
 - ZTM: Coding Interview: System Design + Architecture
- IxDF: Design for the 21st Century with Don Norman
 - IxDF: Mobile User Experience (UX) Design
 - IxDF: User Experience: The beginner's guide

OTHER

Languages: English, Hindi, Gujarati