

Ami Mehta

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PROFESSIONAL EXPERIENCE

- Software Engineer at FlairX** San Francisco, CA (Mar 2025 - Present)
- Architected key components of the **Interview-as-a-Service platform**, specifically building the Interviewer, Company, Candidate, and Admin platforms to streamline the interview process.
 - Engineered robust RESTful APIs and **component-driven frontend architecture** to support seamless multi-role interactions and real-time interview scheduling.
 - Improved overall platform performance by **18%** by implementing advanced frontend optimization techniques including **lazy loading**, **code splitting**, **input debouncing**, and **image optimization**, resulting in faster load times and a significantly enhanced user experience.
 - Tech Stack Used:** *React, TypeScript, JavaScript, Node.js, Express.js, PostgreSQL, REST APIs, Docker, AWS, GitHub Actions, HTML5, CSS3.*
- Full Stack Developer at Theorist World** Remote (Feb 2022 - Feb 2025)
- Engineered **high-performance, scalable web applications** using **React.js, Node.js, Express.js**, and **MongoDB**, delivering tailored solutions across multiple industries with a focus on reliability.
 - Designed and implemented a **comprehensive Facility Management System** for a US-based healthcare provider, automating inventory tracking, reducing manual effort, and enhancing cross-system integration with existing medical software.
 - Boosted front-end performance by **7%** by fine-tuning UI responsiveness, optimizing component rendering, and reducing bundle size, resulting in faster load times and an improved user experience.
 - Tech Stack Used:** *React.js, Node.js, Express.js, MongoDB, JavaScript, HTML5, CSS3, REST APIs, Git, Postman, Webpack.*
- Software Engineer Intern at Diffusive.AI** San Jose, CA (Jul 2024 - Nov 2024)
- Joined the **founding engineering team** and played a key role in developing **AI-powered educational tools** and **interactive game features**, designed to improve technology literacy among non-technical users.
 - Contributed to backend services using **Python** and the **Flask framework**, integrating AI models and ensuring data flow consistency across client and server.
 - Tech Stack Used:** *Next.js, TypeScript, MongoDB, Python, Flask, JavaScript, HTML5, CSS3, REST APIs, Git, Postman, Vercel.*
- Assistant Manager at Axis Bank** Gandhinagar, India (Nov 2016 - May 2021)
- Progressed to Assistant Manager in Gold Loan Operations, leading a team in gold loan processing. Elevated to the role of Customer Relationship Executive, handling inquiries and resolving escalated issues within 24 hours, resulting in a notable **3-4% company growth** and implementing retention strategies leading to a **5% improvement** in customer retention ratio.
- Software Developer at Theorist World** Gandhinagar, India (May 2015 - Oct 2016)
- Developed and maintained responsive and visually appealing web applications using **HTML5, CSS3, JavaScript, React** and others ensuring cross-browser compatibility and accessibility.
 - Conducted thorough testing and debugging of web applications, identifying and resolving issues related to functionality, performance, and user experience.
 - Tech Stack Used:** *HTML5, CSS3, JavaScript, React, Git, REST APIs, Chrome DevTools, Jest, Webpack.*

EDUCATION

- Full Stack Development Certificate Program** (Purdue University, Indiana) (Mar 2022 - Jan 2023)
- Bachelor of Engineering in Computer Engineering** (Gujarat Technological University, India)(Jul 2011 - May 2015)

TECHNICAL SKILLS

- Languages, Frameworks & Libraries:** HTML, CSS, JavaScript, TypeScript, React, Redux, Next.js, Node.js, Express.js, REST API, GraphQL, Tailwind CSS, Bootstrap, Python
 - Cloud & Development Tools:** AWS, Docker, Git, GitHub, Bitbucket, Postman, Figma, Vercel, Netlify
 - Databases:** MongoDB, MySQL, Firebase, PostgreSQL
 - Testing Frameworks & Libraries:** Jest, React Testing Library, Vitest
 - AI Tech:** Prompt Engineering, Natural Language Processing, LLM Integration (Open AI and Gemini), RAG.
- Projects :** <https://github.com/amehta7>