
Objective:

A highly adaptive, detailed-oriented Software Developer with over 4+ years of experience and strong foundation in building and optimizing web applications, seeking new challenges to apply my technical skills and drive the success of high-performance projects.

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, React, Redux, Node.js, Express.js, Next.js, Rest API, GraphQL, TypeScript, Tailwind CSS, Bootstrap, Python, React Native.
Cloud Technologies & Tools	: AWS, Docker, Git, GitHub, Bitbucket, Postman, Figma, Vercel, Netlify.
Databases	: MongoDB, MySQL, Firebase.
Testing Frameworks & Libraries	: React Testing Library, Jest.

Experience:

Software Engineer at FlairX **(Mar 2025 to Present)**

- Played a pivotal role in developing the **Interview-as-a-Service platform**, specifically building the **Interviewer, Company, Candidate, and Admin platforms** to streamline the interview process.
- Utilized **React, TypeScript, PostgreSQL, Node.js, and Express.js** to design scalable solutions that enhance efficiency, reduce complexity, and ensure seamless interactions between all stakeholders in the interview process.
- Improved platform **performance by 18%** through techniques such as **lazy loading, code splitting, debouncing and image optimization** to decrease load times and enhance user experience.

Full Stack Developer at Theorist World **(Feb 2022 to Feb 2025)**

- Engineered high-performance, scalable web applications using React.js, Node.js, Express.js, and MongoDB for diverse industries.
- Developed and optimized a comprehensive **Inventory Management system for US Based healthcare organization**, streamlining operations and enhancing system integration.
- Boosted **front-end performance by 7%**, fine-tuning UI interactions and minimizing page load times to elevate user experience and exceed client expectations.

Software Engineer Intern at Diffusive.AI **(Jul 2024 to Nov 2024)**

- Joined the early engineering team and contributed to the development of AI-driven educational tools and interactive game features, enhancing tech literacy for non-tech users.
- Utilized **Next.js, TypeScript, MongoDB, Python, Flask** framework for innovative solutions and quality assurance, ensuring high software reliability and ongoing improvements.

Assistant Manager at Axis Bank **(Nov 2016 to 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 **(May 2015 to 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.

Projects:

Eshop_App: (<https://github.com/amehta7/Eshop>)

- Developed a feature-rich e-commerce platform using the **MERN** stack, ensuring seamless online shopping experiences for users.
- Implemented dynamic user interfaces with **React.js**, efficient data management with **MongoDB**, and secure user authentication with **JWT** enhancing usability and security.
- Implemented functionalities for both users and administrators including product management (add, modify, delete) and order processing.
- Engineered a robust backend server with **Node.js** and **Express.js** ensuring smooth performance and reliability.

Pizza House: (<https://github.com/amehta7/Pizza-House>)

- Developed 'Pizza House,' an online pizza ordering platform, utilizing **React, Redux Toolkit, Next.js, MongoDB, Axios, Cloudinary**, and used **Paypal** for payment gateway.
- Designed an admin dashboard to streamline order management and gain actionable insights. The dashboard features real-time order tracking, inventory management, and sales analytics to enhance operational efficiency. It provides administrators with intuitive controls and visualizations to monitor performance and make data-driven decisions.
- Integrated Cloudinary for media management and real-time order tracking to boost transparency and communication with customers.