

Experience

Software Engineer

Since Jan 2025

Tutorials Point (India) Private Limited

- Maintained the **MERN application** with **Bun runtime**, implemented the responsive **React components** and integrated **RESTful APIs** to make sure seamless data flow and optimal user experience
- Optimized the **FontAwesome icons** loading time by making the **content library**, improving the page load times and reducing the bundle sizes of the imports
- Developed **UI/UX webpages** for Tutorix sub-brand, using **Tailwind CSS** and **vanilla JavaScript** to build intuitive, accessible interfaces aligned with brand guidelines and user experience standards.
- Developed custom video player functionality using **Video.js**, implementing advanced playback controls and ensuring cross-browser compatibility for enhanced media delivery
- Enhanced user engagement by redesign the pages with **Three.js animations** and **responsive web design principles**, creating visually appealing and mobile-optimized experiences across all device breakpoints

Software Developer Internship

July 2024 – Dec 2024

DESIGNER MINDZ PRIVATE LIMITED

- Engineered interactive single-page applications using React.js and TypeScript, implementing reusable functional components with hooks and state management, while styling interfaces with Tailwind CSS utility classes to create modern, responsive user experiences across multiple client projects
- Integrated CI/CD pipelines using Git workflows and automated deployment processes, managing version control through branching strategies (feature branches, pull requests) and collaborating with team members to maintain code quality and streamline production releases
- Transitioned legacy PHP applications to modern React-based architecture, leveraging TypeScript for type safety and error reduction, which improved application performance by implementing component-level optimization and reducing bundle sizes through code splitting

Web Developer Internship

Jan 2024 – June 2024

INCLUDE HELP PRIVATE LIMITED

- Developed responsive web applications using HTML5, CSS3, and JavaScript, implementing Bootstrap framework for mobile-first design and ensuring cross-browser compatibility through W3C Markup Validation Service to maintain clean, semantic code structure
- Built dynamic server-side applications with PHP and Laravel framework, creating reusable components including controllers, models, and Blade templates while following MVC architecture patterns for scalable web solutions
- Optimized website performance by implementing code minification, lazy loading techniques, and caching strategies, while validating markup standards using W3C tools to improve page load times and ensure accessibility compliance

Projects

myCart - E-commerce Application / MERN Stack

July 2025 - Aug 2025

- Built an online shopping website using **MERN stack** where users can **browse products**, **add items to cart**, and complete purchases with **secure login** and checkout features
- Designed the front-end with React to **display product pages**, **search** and **filter options**, and a smooth checkout flow that works well on both **phones and computers**
- Used **React Context** for managing cart items and user **data across different pages**, and styled the interface to be clean and easy to use on any device

Restaurant Design Application /React JS and Tailwind

Feb 2025 - March 2025

- Created a restaurant website with React that lets **customers view menus**, **make table reservations**, and **explore different sections** of the restaurant
- Set up **page navigation** with **React Router** and used hooks like **useState and useEffect** to handle form inputs, button clicks, and **loading data from APIs**
- Styled the website with **Tailwind CSS** and added animations to make the browsing experience more interactive and visually appealing for users
- Used various **React libraries** for **image sliders**, form handling, and **reusable UI components** to keep the code organized and easier to maintain

Certificates

MERN stack development	November 2025
<i>Designer Mindz</i>	
Full stack development with MERN stack development	August 2022
<i>Cipherschools</i>	
React Native Hooks and props Management	March 2021
<i>Udemy</i>	

Technical Skills

Languages: C++, Python, JavaScript, Typescript, PHP, HTML, CSS

Technologies/Frameworks: React JS, Node JS, Git, GitHub, Canva, Laravel, Bootstrap, Tailwind

Skills: Data Structures and Algorithms, Responsive Web Design, System Design LLD

Education

Lovely Professional University Punjab	2023 – 2025
<i>Masters in Computer Applications — CGPA: 7.92</i>	<i>Jalandhar, Punjab</i>
Lovely Professional University Punjab	2020 – 2023
<i>Bachelors in Computer Applications — CGPA: 7.80</i>	<i>Jalandhar, Punjab</i>
Rashtriya Bal Vidya Mandir	2017 – 2018
<i>10th — Percentage: 82%</i>	<i>Ludhiana, Punjab</i>