

Yash Shrivastav

Ludhiana, Punjab 141001

Experience

Software Engineer

Tutorials Point (India) Private Limited

Since Jan 2025

- 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 – MERN

June 2025 – Nov 2025

DESIGNER MINDZ PRIVATE LIMITED

- Built and deployed full-stack web applications using **MongoDB, Express.js, React, and Node.js**, gaining hands-on experience in end-to-end development from database design to front-end implementation
- Designed and implemented **MongoDB database** schemas with proper indexing and data relationships, ensuring efficient data retrieval and scalability for growing application requirements
- Developed RESTful APIs using **Express.js and Node.js** to handle **CRUD operations, authentication workflows**, and business logic, enabling smooth communication between front-end and **database layers**
- Collaborated with the development team to debug and resolve technical issues across the stack, while contributing to code reviews and following best practices for version control using **Git**

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**
- Connected the website to **backend APIs** to fetch product details, manage user accounts, and process orders while keeping everything synced with the **MongoDB database**
- 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

Designer Mindz

November 2025

Full stack development with MERN stack development

Cipherschools

August 2022

React Native Hooks and props Management

Udemy

March 2021

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

Masters in Computer Applications — CGPA: 7.92

Jalandhar, Punjab

Lovely Professional University Punjab

2020 – 2023

Bachelors in Computer Applications — CGPA: 7.80

Jalandhar, Punjab

Rashtriya Bal Vidya Mandir

2017 – 2018

10th — Percentage: 82%

Ludhiana, Punjab