

# YASH GUPTA

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## EXPERIENCE

### Software Developer

#### Pes Online Services

📅 August 2024 – Present

📍 Faridabad

- Designed and implemented scalable backend algorithms for a stock market application, enabling seamless multi-trading initiation based on custom-developed strategies.
- Optimized core trading processes, reducing execution time by 90% (from 5 minutes to 1 minute), significantly improving system efficiency and user experience.
- Built and maintained RESTful APIs using Node.js and integrated Socket.io for real-time communication, supporting high-concurrency, multi-user environments.
- Contributed to the development of an ERP system using the MERN stack by delivering robust backend APIs and collaborating on frontend development to enhance usability.
- Automated repetitive workflows in trading and ERP operations, boosting operational efficiency and accuracy.
- Collaborated within an Agile environment, ensuring the system's robustness, scalability, and ability to handle high concurrency in trading scenarios.
- Technologies: Node.js, React.js, MSSQL, Socket.io, RESTful APIs

### Web Developer

#### Eunice Services Private Ltd.

📅 January 2024 – July 2024

📍 Hyderabad (Remote)

- Developed backend functionalities for an educational platform, designing RESTful APIs in Node.js and Express to manage user data and course content.
- Played a key role in an inventory management application built with the MERN stack, handling both backend and frontend development tasks.
- Integrated third-party libraries and tools, enhancing application performance, scalability, and functionality.
- Collaborated with cross-functional teams to gather requirements, refine features, and deliver high-quality solutions on schedule.
- Used Git for version control to ensure efficient team collaboration and codebase management.
- Technologies: Node.js, React.js, , Expressjs, MongoDB , Tailwind CSS , Redux

## EDUCATION

### Master of Computer Application

#### Chandigarh University

📅 2024

📍 Chandigarh

### Bachelor Of Science

#### Lucknow University

📅 2021

📍 Lucknow

### Senior Secondary Examination CBSE - Class XII

#### Manipal Public School

📅 2018

📍 Lucknow

## TECHNICAL SKILLS

- Programming Languages: JavaScript, Node.js, TypeScript, C++
- Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML5, CSS3, Tailwind CSS, RESTful APIs
- Database Management Systems (DBMS): MongoDB, MySQL, MSSQL, PostgreSQL
- Version Control: Git, GitHub
- Core Competencies: Data Structures and Algorithms, Problem Solving, Scalable Application Development

## PROJECTS

### iShop

- Developed iShop, a frontend e-commerce application using React.js, providing users with a seamless browsing and shopping experience.
- Integrated the FakeStore API to display a diverse range of products and implemented category-based search functionality for efficient product discovery.
- Designed features for adding and removing items from the shopping cart, utilizing Context API for effective state management and smooth component interactions.
- Created a simple, user-friendly interface optimized for usability and enhanced overall user experience.
- Technologies: React.js, FakeStore API, Context API
- GitHub: 🌐 Yash-Gupta13/iShop | Live Demo: iShop

### SnapBlog

- Built SnapBlog, a blogging platform using React.js with Redux for efficient state management and user authentication (login, signup, logout).
- Integrated Appwrite for backend data storage and retrieval and designed a blog post editor with image upload capabilities, providing a rich content creation experience.
- Focused on efficient data handling, scalability, and optimized performance for a smooth user experience.
- Technologies: React.js, Appwrite, Tailwind CSS
- GitHub: 🌐 Yash-Gupta13/SnapBlog

### CozyStay

- Developed CozyStay, a full-stack web application enabling users to search, book, and review accommodations with a real-time booking system backed by MongoDB.
- Designed an advanced search algorithm for filtering by category, date range, location, and guest requirements, enhancing usability.
- Implemented social login features (Google and GitHub) for convenient authentication and provided functionality for both guests and property owners to manage bookings.
- Utilized Cloudinary for seamless media management, including property images, ensuring a professional and scalable solution.
- Technologies: React.js, MongoDB, Tailwind CSS, Cloudinary
- GitHub: 🌐 Yash-Gupta13/CozyStay