

# Manan Chauhan

## Software Developer

✉ mananchauhan710@gmail.com

☎ 6396907106

📍 Noida, India

## SUMMARY

**Full Stack Developer** with expertise in building scalable and efficient web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Completed a 6-month internship at GYL Digital Solution Pvt. Ltd., where I contributed to production-ready applications and gained hands-on experience with modern development tools, version control (Git), RESTful APIs, and agile methodologies. Passionate about writing clean, maintainable code and continuously improving development practices.

## EXPERIENCE

### Software Developer

[GYL Digital Solution Pvt. Ltd.](#)

📅 Nov 2024 - Apr 2025

- Collaborated with the development team to build and enhance full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Participated in daily stand-ups and sprint planning as part of an Agile/Scrum team.
- Built reusable front-end components in React.js, reducing future development time by 20%.
- Developed and maintained backend services with Node.js and Express, ensuring clean and modular code architecture.
- Worked with MongoDB for data modeling and CRUD operations, including the use of Mongoose for schema management.
- Conducted API testing using Postman, analyzing request-response cycles and troubleshooting critical issues.
- Implemented user authentication using JSON Web Tokens(JWT), enhancing application security and ensuring protected access to user-specific routes and data.
- Conducted end-to-end testing and resolved 25+ bugs across development cycles using Postman, Chrome DevTools, and console logging techniques.

### Frontend Developer

[IBM](#)

📅 Jun 2023 - July 2023

- Implemented dynamic front-end components with React.js, utilizing Redux for state management and React Router for navigation..
- Implemented React Router for seamless single-page navigation, improving user experience across multiple views.
- Conducted manual and functional testing of front-end components, identifying and resolving 30+ UI/UX bugs before release.

## EDUCATION

Bachelor of Technology in Computer Science and Engineering

[Uttarakhand Technical University](#)

📅 2020 - 2024

📍 Dehradun, Uttarakhand

## Skills

HTML

CSS

Bootstrap

JavaScript

React.js

Material UI (MUI)

Node.js

Express.js

MongoDB

SQL

API

Postman

JIRA

Agile Methodology

SDLC

C

Java

OOPS

Git/Github

## Project

[QuickCart - E Commerce Platform](#) [Github](#)

Built a full-featured e-commerce platform using the MERN stack, with multi-category product listings and developed an admin panel for product uploads, banner management, and order tracking.

- Multi-category product listings with dynamic filtering.
- Secure user authentication using JWT.
- Integrated PayPal payment gateway into the e-commerce platform to facilitate secure, reliable, and user-friendly online transactions, and supporting various payment methods.
- Developed functionality in the admin panel allowing administrators to update order statuses (e.g., pending, In Process, In Shipping, Delivered, Rejected) to keep customers informed and streamline order management.

[Generative AI App](#) [Github](#)

Built a web application that accepts user prompts and generates real-time AI responses using the Google Gemini API. The app enables users to input text queries and instantly receive context-aware, AI-generated content.

- Integrated Google Gemini API for high-quality text generation with contextual understanding.
- Designed an intuitive user interface allowing seamless interaction with the AI model.
- Maintains a history of user prompts and responses for reference or reuse.

## Certificates

- Certification of Java issued by IIT Bombay.
- Certification of C issued by Coursera.
- Frontend Development internship completion certificate issued by IBM.