

# Shubham Chaturvedi

- MERN Stack Developer

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🐙 GitHub </> LeetCode

🌐 LinkedIn

## TECHNICAL SKILLS

**Languages/Databases:** C, C++, Java, Javascript, TypeScript, HTML5, CSS, SCSS, PHP, MySQL, MongoDB

**Libraries/Framework :** ReactJs, NodeJs, MongoDB, Express, Socket Io, Framer Motion, Bootstrap, Tailwind CSS, GSAP, Firebase

**Web Dev Tools:** VScode, Git, Github , Prompt Engineering(ChatGPT)

## EXPERIENCE

### •Weknow Technologies | Link

October 2023 - March 2024

Software Developer Intern

Lucknow

- Automated the exam reevaluation module in Knipss College ERP, enabling online recheck applications, and integrated CCAvenue Payment Gateway, reducing paperwork by 90%.
- Developed and designed a government survey portal, efficiently collected data from over 60,000 users across Uttar Pradesh. Implemented multi-layer verification and automated ID card generation, ensuring secure and streamlined user management.
- Crafted an admin dashboard for UPRNSS organization, facilitated efficient management of government tenders, and reduced manual workload by 60%.

## PERSONAL PROJECTS

### • CollabCode | Live | Code

Real-time collaborative code editor with WebSocket integration.

- Implemented CollabCode, a real-time code collaboration platform using Socket.IO, which improved team productivity by 40% and reduced debugging time by 30% in collaborative environments.
- Enhanced the user experience with multiple dark and light theme options using Framer Motion for smooth transitions and visual appeal for a 60% better user experience.
- Tech Stack: React, Framer Motion, MongoDB, Express, Node, SocketIO,JWT.

### • OpenPen | Live | Code

A blogging platform

- Architected a platform for user registration, post creation, and publishing in predefined categories, integrated secure JWT-based authentication, and improved the user experience with infinite scroll, resulting in a 60% reduction in bounce rate.
- Tech Stack:React, MongoDB, Express, Node, JWT.

### • ShopHere: Interactive E-commerce Website | Live | Code

Responsive E-Commerce Website with Advanced Search, Filtering, and Cart Features.

- Designed and developed a comprehensive e-commerce platform featuring a secure payment gateway, streamlined checkout process, and a curated product catalog across 10+ categories with advanced features like 'Add to Cart', 'Wishlist', and 'Search & Filter', which optimized the user experience, leading to a 15% reduction in checkout abandonment rates and boosting user satisfaction.
- Tech Stack: React,Bootstrap,HTML,CSS,DummyAPI.

### • Portfolio | Live | Code

A portfolio handcrafted by me.

- Crafted an interactive portfolio website with responsive design, showcasing 5+ projects, boosting online engagement by 40% and receiving positive feedback from industry professionals.
- Tech Stack: React,Framer Motion,JWT,SCSS,HTML,CSS,Javascript

## EDUCATION

### • Dr. Rammanohar Lohia Awadh University, Ayodhya

2022-24

Master of Computer Application

CGPA: 8.3

## INTERESTS AND ACHIEVEMENTS

**DSA:** Solved 300+ Coding problems in various Coding platforms. LeetCode | CodeChef

**Certificate:** 100+ hours Java with DSA course | 60+ hours Web Development Bootcamp | Shastra X Codechef Programming conducted by IIT Madras

**Coding Club:** Created and Served as a core member of a 250+ student coding club, conceptualized and led 7+ impactful coding events, mentored fellow students.

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.