# Harshit Gangwar

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#### **PROJECTS**

## QuickBlog AI 🗷 | MERN Stack

- Built a full-stack blog portal with Google GenAI API, enabling AI-driven blog generation, real-time Markdown rendering (Marked), and rich-text editing (Quill.js).
- Implemented secure JSON Web Token (JWT) authentication, optimized media handling with Multer & ImageKit, and reduced load speed by 45%.
- Developed & deployed a responsive React.js frontend with an admin dashboard for blog/comment management, boosting user engagement by 30% on Vercel.

## Learning Management System (LMS) 🗷 | React.js, Tailwind CSS

- Engineered a modern, responsive, role-based dashboard for students and instructors using **React.js** and **Tailwind CSS**, enhancing cross-device accessibility and UI consistency.
- Integrated secure user authentication with Clerk and configured seamless client-side navigation using React Router DOM, reducing navigation complexity by 35%.
- Enabled interactive learning features such as content creation with Quill.js, video lessons via React YouTube, and real-time progress tracking using rc-progress, increasing user engagement by 25%.

### **Technical Skills**

**Languages:** C++, JavaScript(ES6+)

Frontend: React.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js Database: MongoDB, MySQL

Tools & Deployment: Git, GitHub, VS Code, Postman, Netlify, Render, Vercel

Relevant Coursework: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPS),

Database Management Systems (DBMS), Computer Networks

## **EDUCATION**

MJP Rohilkhand University, Bareilly

2023 - 2027

Bachelor Of Technology in Computer Science

Bareilly, India