

Abhishek Agrawal

agrawalabhishek723@gmail.com | 8604050163

PROJECTS

CHATLOOM | A REAL-TIME CHAT WEB APPLICATION

Jan 2025 – Feb 2025 | [Check Website](#) | [Github](#)

- Built a full-stack real-time chat application using Node.js, Express, and Socket.io, enabling instant messaging and media sharing.
- Designed and implemented RESTful APIs for user authentication and messaging, using JWT for secure access control.
- Developed a scalable database architecture with MongoDB, optimizing data storage and retrieval for real-time communication.
- Integrated Cloudinary for media storage, allowing users to upload and share images efficiently.
- Enhanced UI/UX with customizable color themes, ensuring a responsive and interactive user experience.

JOB-PORTAL | FULL-STACK JOB PORTAL WEB APPLICATION

Dec 2024 – Jan 2025 | [Check Website](#) | [Github](#)

- User Roles and Functionality – Recruiters can create companies and post jobs, while students can browse, apply, and save jobs.
- Scalable Backend – Built with Node.js and Express, leveraging MongoDB for efficient data storage.
- Secure Authentication – Implements JWT (JSON Web Token) to ensure secure user login and session management.
- Cloud-Based File Storage – Uses Cloudinary to manage student resumes, profile pictures, and company logos.
- Job Bookmarking – Enables students to save jobs for future opportunities.

ECOMMERCE | FULL-STACK ECOMMERCE WEB APPLICATION

Nov 2024 – Dec 2024 | [Check Website](#) | [Github](#)

- E-commerce Web Application: Designed and developed a scalable eCommerce platform with separate admin and user panels.
- Admin Dashboard: Enabled product management, order tracking, delivery status updates, and multi-image uploads for better control.
- User Experience: Implemented seamless shopping, PayPal Sandbox integration for payments, and a post-purchase review system.
- Secure and Efficient Backend: Built using Node.js, Express, MongoDB, JWT authentication, and Cloudinary for optimized data and media storage.
- Payment Integration (Key Feature): Integrated PayPal Sandbox for secure and dummy transactions, simulating real-world payments.

ABHISHEK'S BLOG | FULL-STACK BLOG APPLICATION

Oct 2024 – Nov 2024 | [Check Website](#) | [Github](#)

- Developed a Full-Stack Blog Application with separate Admin and User panels for content management and user interaction.
- Implemented Admin Controls to create, edit, and manage blogs, monitor comments, and track likes/dislikes, and oversee user interactions..
- Enabled User Engagement by allowing authenticated users to comment, like, and dislike posts, enhancing interaction.
- Utilized Modern Tech Stack: Node.js, Express, MongoDB, JWT for authentication, and Cloudinary for image storage.

EDUCATION

APJ ABDUL KALAM TECHNICAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE(CS)

Expected July 2027 | KIET Group Of Institutions , Gaziabad

Current SGPA : 8.24

SKILLS

PROGRAMMING

1.5+ years:

- C/C++
- JavaScript
- TypeScript

TECHNOLOGY

- Git/Github
- HTML
- CSS/Tailwind CSS
- ReactJs
- Nodejs
- ExpressJs
- Postman
- Insomnia
- Cloudinary
- MERN Stack

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithm

Python

Discrete Mathematics

EXPERIENCE

NATURE FIRST HACKATHON – GL BAJAJ INSTITUTE

- Ranked in the Top 12 teams among all participants.

HACKSPIRE 2024 – IN-DRAPRASTHA ENGINEERING COLLEGE

- Advanced to Round 2 in a 30-hour hackathon.
- Built a project to calculate water footprints.

LINKS

Github:// [abhishekv18](#)

LinkedIn:// [Abhishek Agrawal](#)