Utkarsh Srivastava

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Education

Sage University, Indore, MP — June 2023 – June 2027
Bachelor of Technology in Computer Science

St. Joseph School, UP — April 2022 – May 2023
Class 12

Technical Skills

Languages: Java, JavaScript, HTML5, CSS3
Frontend: React.js, Tailwind CSS, Vite
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Database: MongoDB Atlas
Security: End-to-End Encryption Concepts, Zero Knowledge Architecture
Cloud & Tools: Cloudinary, Git, GitHub, Postman, VS Code
Concepts: MVC Architecture, API Integration, Authentication Systems, State Management

Projects

Lumina – Full Stack Clothing E-Commerce Platform
GitHub Code — Live Demo
- Developed a production-ready full-stack e-commerce application using React, Node.js, Express, and MongoDB.
- Implemented JWT-based authentication, role-based admin access, and secure RESTful APIs.
- Integrated Cloudinary for dynamic product image storage and optimization.
- Built admin dashboard for product CRUD operations and order lifecycle management.

Rollin – Modern Restaurant Frontend Application
GitHub Code — Live Demo
- Designed and developed a premium high-performance restaurant UI using React.js.
- Implemented smooth animations, dynamic filtering, and responsive layouts.
- Optimized component rendering for enhanced user experience and fast load times.
- Focused on clean UI architecture and scalable component structure.

SECURE_CHAT_V1 – Anonymous Encrypted Chat Application
GitHub Code — Live Demo
- Built an anonymous, end-to-end encrypted chat application with Zero Knowledge architecture.
- Designed system where server relays only encrypted packets without accessing plaintext data.
- Implemented Zero Trace model using in-memory room storage (no database persistence).
- Developed ephemeral communication system where all data is destroyed on room expiry or server restart.

E-Commerce Backend API (Node.js + Express + MongoDB)
GitHub Code — Live Demo
- Designed RESTful backend architecture for e-commerce platform.
- Implemented authentication middleware, protected routes, and secure password hashing.
- Built product, cart, and order management APIs with MongoDB integration.
- Structured scalable MVC-based backend system.

Certifications

- Crash Course on Python(Link)
- Java Full Stack Developer(Link)