# Shalvi Shukla

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**Education** 

Bachelor of Science, Lucknow

B.SC(Computer Science) 2022-Current

C.B. Singh Gaur Memorial School, Lakhimpur kheri

12th board **2020-2022** 

## **Projects**

### Journey Website live link

(Oct 2024)

Developed a fully functional journeys website using, Node.js, Express.js, and MongoDB featuring REST APIs and user
authentication, property listings, ratings, reviews, and secure middleware for enhanced security, and improved page
load time by 30% through optimized code and efficient database queries. Implemented a clean and scalable ModelView-Controller(MVC), and structure to ensure modularity, maintainability, and separation of concerns in the codebase.
Successfully deployed the application using modern deployment practices, while integrating middleware for
authentication and authorization to ensure robust security and data protection.

### Zerodha Replica Frontend & Dashboard Development git repo

(Nov 2024)

• Developed a responsive frontend and interactive dashboard for Zerodha using React.js and Bootstrap CSS, ensuring a seamless user experience. Integrated authentication mechanisms to secure user access. Enhanced user functionality by implementing comprehensive portfolio management features—including holdings, list holdings, and orders management—to allow efficient monitoring and trade execution.

## Cool Trendy Vogue (e-commerce) git repo

(Jan 2025)

 Developed and deployed CoolTrendyVogue entirely on my own using the MERN stack. This comprehensive project showcases my end-to-end development capabilities of designing a responsive, user-friendly React.js frontend to building a robust Node.js and Express backend with MongoDB for data management. I integrated secure user authentication and implemented dynamic features for product listings, shopping cart functionalities, and more. This project reflects my ability to independently manage the full development lifecycle, solve complex technical challenges, and deliver a high-quality, scalable web solution.

#### Admin Panel for Product Management: git repo

(Feb 2025)

Developed a secure and intuitive admin panel enabling administrators to add, delete, and edit products efficiently.
 Implemented robust CRUD functionality with seamless integration into the MERN stack to streamline product management and updates

#### **Technical Skills/Courseworks**

- Programming Languages: Java, C, HTML, CSS, JavaScript
- Developer Tools/Databases: VS Code, Vercel, Render, MongoDB, Postman, Git/Github
- Technologies/Frameworks/Libraries: React.js, Node.js, Express.js, REST API, Redux Toolkit, Stripe
- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Object-Oriented Programming

### Certifications

Full-Stack Web Development Certificate

Issued by (Apna College)

(Dec 2024)

Covered modern web technologies including React, Node.js, Express, and MongoDB.

• Data Structures & Algorithms in Java Certificate

Issued by (Apna College)

(Jun 2024)

Focused on Java-based implementations of key data structures and algorithmic problem-solving.