



# KUSH UPADHYAY

MERN STACK DEVELOPER

## CONTACT

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Lanka, Varanasi, U.P 221005

[LinkedIn Profile](#)

## EDUCATION

2016 - 2020

R.R INSTITUTE OF MODERN TECHNOLOGY, LUCKNOW, INDIA

- B.Tech in Computer Science and Engineering

2013-2015

T.V.N, VARANASI, INDIA

- Intermediate

## TECHNICAL SKILLS

- Languages:** C, JavaScript, HTML, CSS
- Frameworks:** Express.js, Node.js, React.js
- Databases:** MySQL, PostgreSQL, MongoDB, ( Sequelize and Prisma as ORM )
- Cloud:** Firebase, AWS
- Version Control:** Git, GitHub
- Tools:** Redux, Stripe, Socket.io

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)

## PROFILE

A passionate and skilled MERN Stack Developer with close to a 1.8 year of experience in developing and maintaining scalable applications using Node.js, Express.js, MySQL, MongoDB, and React.js. Adept at designing and implementing RESTful APIs, and dedicated to building efficient, user-friendly applications. Seeking to leverage my backend and frontend development expertise to contribute to innovative projects and drive impactful solutions.

## WORK EXPERIENCE

### Digital Brain Media, Lucknow, U.P

FEB 2024 - PRESENT

MERN Stack Developer- **Sociomee** ( Social Media Application )

- Developed and maintained backend architecture using Node.js and MySQL with Sequelize ORM, ensuring data consistency and performance optimization.
- Designed and implemented RESTful APIs to reduce server response time and ensure seamless interaction with the React.js frontend.
- Integrated authentication and authorization mechanisms, improving application security by 30%.
- Deployed the admin panel API for content management, user analytics, and moderation, streamlining backend operations.
- Built user interfaces and managed state with React.js and Redux, improving frontend functionality.

**Technologies Used:** Node.js, Express.js, MySQL, Sequelize, Socket.io, AWS, Agora, Stripe, React.js, Redux.

### Wire Wings, Lucknow, Uttar Pradesh

JUNE 2023 - JAN 2024

Backend Web Developer

- Developed two e-commerce projects using Node.js, Prisma ORM, PostgreSQL, and Express.js framework.
- Analyzed user requirements and created stored procedures to meet system specifications
- Designed and optimized database schemas, ensuring efficient data management.
- Implemented authentication and role-based access control using JWT for security.

### Analyze Infotech, Lucknow, U.P

AUG 2022 - DEC 2022

Internship - MERN Stack

- Built multiple templates for various components using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed a fully functional e-commerce application with features such as product listings, user authentication, and a shopping cart.
- Integrated backend APIs for handling product management, user data, and payment processing.

## CERTIFICATIONS & TRAININGS

- 45-day Summer Training on Python, HTML, C, and Machine Learning.
- Attended Python, WordPress, and HTML workshop in college.