# **AMRITANSHU**

#### **Aspiring Software Engineer and a Frontend Developer**

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in amritanshu-gupta

#### **PROJECTS**

#### eCommerce Website

#### View Code

August 2023

- Crafted a eCommerce website, solving data privacy, global accessibility, fair compensation challenges, enhance business and scalability.
- Secured a notable Lighthouse evaluation, the ecommerce website achieves: 56% in performance, ensures 100% accessibility, implements 100% best practices, and optimizes SEO to 100%.
- Built the website, utilizing a modern tech stack featuring React.js for the frontend, Node.js with Express for the backend, MongoDB for database management, and Redux for efficient data handling and state management.
- Tools & Technologies used: HTML, CSS, JavaScript, Reactjs, Redux, Nodejs, Express, MongoDB, JWT Authentication, GitHub and VS-code.

#### **Blogging Application**

#### View Code

- Constructed a blogging platform that tackles personal expression, fosters community connections, and facilitates knowledge sharing.
- Earning a notable Lighthouse evaluation, the blogging website achieves: 57% in performance, ensures 95% accessibility, implements 92% best practices, and optimizes SEO to 92%.
- Enables seamless blog management with create, read, update, and delete capabilities, fortified by **bcrypt password protection** to increase security.
- Tools & Technologies used: HTML, SCSS, JavaScript, React.js,
  Node.js, Express, MySQL, JWT Authentication, GitHub and VS-code.

#### Recipe's App

#### View Code

# April 2023

- Developed an intuitive recipe app, purpose-built to alleviate meal planning struggles, offer diverse recipes for dietary needs, and empower users to cook with ease and creativity
- Analyzed on Google PageSpeed Insights, the website attains 68% in performance, guarantees 95% accessibility, incorporates 100% best practices, and optimizes SEO to 100%.
- Tools & Technologies used: HTML, CSS, JavaScript, React.js, BootStrap, GitHub, Vercel and VS-code.

# **ACHIEVEMENTS**

- GeeksforGeeks practice: Attained rank 17th in Institute among 1170 students. View Profile ☑
- CodeChef practice: Secured rank 1015th in Lunch-time challenge.

#### **EDUCATION**

Babu Banarasi Das Institute of Technology and Management, Lucknow

Bachelor's of Technology (Computer Science and Engineering)

**#** 2020 - 2024

CGPA: 8.23

## **TECHNICAL SKILLS**



### **COURSEWORK**

- Data Structures and Algorithms
- Object- Oriented Programming (OOP)
- Computer Networking
- Software Development
- Operating System
- Database Management Systems

# POSITION OF RESPONSIBILITY

#### **Technovibe Community Lead**

**2022 - 2024** 

• Led innovative tech initiatives in a cultural and social community, drove growth, and collaborated with other communities.

#### GeeksforGeeks Campus Ambassador

**#** 2021 - 2022

- Organized and guided coding competitions, nurturing problem solving skills and analytical skills enhancement while ensuring collective community growth through effective management and a sense of responsibility.
- Supervised and delivered UI Design, resume-building, problem solving skills, and web development workshops, highlighting multitasking and event management skills.