

BITTU KUMAR

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[LinkedIn](#)

[GitHub](#)

[portfolio](#)

EXPERIENCE

Applore Technologies [↗](#)

08 May 2024 – 08 Oct 2024

Mern Stack - Intern

Noida, Uttar Pradesh

- Built a tour booking frontend app with ReactJS, improving user experience with an interactive design [↗](#)
- Designed landing page in Nextjs for CD App, a digital collections and loyalty platform for credit-based transactions [↗](#)
- Resolved frontend issues on the Pet Republic admin dashboard, including date validation, image selection errors, pagination, and sorting functionality [↗](#)
- Fixed issues on the Pondree eCommerce admin dashboard, improved responsiveness, and integrated TinyMCE editor for better UI

Can Technologies [↗](#)

01 January 2024 – 05 April 2024

Front-end Developer - intern

Noida, Uttar Pradesh

- Built an admin dashboard for a finance project using ReactJS
- Designed components for login, signup, API integration, and JSON data display in a table UI

Share India Securities Ltd [↗](#)

July 2022 – Feb 2023

Software Engineer

Noida, Uttar Pradesh

- Created an intraday trading strategy in C++ using Linux for real-time data processing and trade execution, and implemented a stop-loss feature to automate trade exits, limiting losses and reducing financial risk

SKILLS

Languages: C++, JavaScript, ES6

Frontend: React, Redux, JSX, Context API, Vite, Material UI, TailwindCSS

Other: Node.js, Express.js, HTML, CSS

Clouds Databases: MYSQL(SQL), MongoDB(NoSQL), DBMS/RDBMS

Developer Tools: Postman, VS Code, Git/GitHub, Windows

Web Technologies: JWT, REST APIs, NPM, Object-Oriented Programming (OOP)

PROJECTS

QEats-Food Ordering Web App [↗](#) | [MERN Stack adminDemo](#)

- A Swiggy-like food delivery app with real-time **API integration**, responsive design, and **lazy loading** for enhanced performance
- **Tech Stack** MERN, Stripe, **Context API**
- Developed secure user **authentication** and account creation
- Implemented **add-to-cart**, **order placement**, **secure Stripe payments**, and **real-time order tracking** with admin updates
- Built an **admin panel** for product and order management, ensuring a responsive design and scalable architecture.

Algorithm Visualizer [↗](#) | [Reactjs,Data structure,css](#)

- Provides animated visualizations of sorting algorithms such as Bubble Sort, Insertion Sort, and Selection Sort
- Array elements and visuals update in real-time, instantly notifying users when sorting is complete
- The Algorithm Visualizer app instantly notifies users when sorting is complete and displays the time and space complexity of each algorithm

EDUCATION

Darbhanga College of Engineering, Darbhanga Bihar

2017 – 2021

B.Tech - Computer Science and Engineering CGPA - 8.15

Darbhanga, Bihar

Tarkeshwar Prasad Varma College, Narkatiaganj

2012 – 2015

BSEB PATNA - Class XII PCM - Percentage - 64.6%

Narkatiaganj, Bihar

CERTIFICATIONS

- Data Structure & Algorithms [↗](#)

Sept-2021 – Jan 2022