BITTU KUMAR

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EXPERIENCE

Applore Technologies ↗   **08 May 2024 – 08 Nov 2024**
Mern Stack - Intern   *Noida, Uttar Pradesh*
- Built a tour booking frontend app with ReactJS, improving user experience with an interactive design **ReactJS** ↗
- 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 Pondriee eCommerce admin dashboard, improved responsiveness, and integrated TinyMCE editor for better UI

Can Technologies ↗   **01 January 2024 – 05April 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 ↗ | <u>MERN Stack</u> 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