ABHISHEK KUMAR

C/21 NANGLI VIHAR EXTENSION ,Bapraula village • abhiq7ty4@gmail.com • 09354737083

• https://www.linkedin.com/in/abhishek-kumar-a456281b1 • https://github.com/Abhi9354

EDUCATION

Bhartiye Vidyapeeth College of Engineering , Punjabi Bagh East ,New Delhi   Oct '22-June '25
Pursuing B.Tech in Computer Science Engineering   GPA: 3.46
Relevant coursework: DBMS ,DSA,OOPS,JAVA

Pusa institute of Technology , New Delhi   June '2017-June '2020
Diploma in Mechanical engineering   GPA: 3.46

SKILLS

Technical : C++, Javascript, HTML , Data structure and algorithm
Framework : Bootstrap,ReactJS,ExpressJS,MongoDB

PROFESSIONAL EXPERIENCE

International Centre For Automotive Technology - Manesar , Haryana   Nov '20-May '22
Trainee Diploma Associate
• Various type of Automobile Testing (Impact testing ,BSR testing , Noise and Vibration, Modal testing.
• Operated chases and engine Dynamo.
• License software (Simcentre Testlab).

PROJECTS

PIZZA CLONE   July'23-Aug '23
• Pizza Ordering Web Application (JavaScript): Developed a dynamic and interactive pizza ordering web application from scratch using JavaScript. This project aimed to replicate the functionality of popular pizza ordering platforms, providing users with a seamless and enjoyable pizza ordering experience.
• Customizable Pizza Creations: Implemented a user-friendly interface that allows customers to build their custom pizzas by selecting various toppings, sizes, and crust types. Leveraged JavaScript to dynamically update the order summary in real-time, ensuring a smooth and intuitive ordering process.
• Order Management and Checkout: Created a robust order management system, allowing users to review and modify their orders before proceeding to checkout. Employed JavaScript to calculate the total cost, handle discounts, and facilitate secure payment processing using industry-standard security practices.

CALCULATOR   July'23-Aug '23
• Developed a Calculator Web Application.
• Created an intuitive and user-friendly interface with a responsive design, ensuring optimal usability on both desktop and mobile devices. Employed React's component-based architecture to maintain code modularity and facilitate UI updates.
• Implemented support for a variety of mathematical operations, including addition, subtraction, multiplication, division.

NOTE TAKING APPLICATION   July'23-Aug '23
• In-Progress Full Stack Note Taking Application: Currently developing a comprehensive note-taking application using a full stack approach, combining React for the front end, Express.js for the back end, MongoDB with Mongoose for data storage, and Material UI for the user interface.
• Front-End Development with React: Utilizing React to create a dynamic and responsive user interface that enables users to efficiently create, edit, and manage their notes. Implementing best practices in React component design and state management for a smooth user experience.
• 3.Back-End Development with Express.js: Building a robust back end using Express.js, enabling RESTful API endpoints for note management. Implementing secure authentication, authorization, and error handling to protect user data and ensure application reliability.
• Database Integration with MongoDB and Mongoose: Integrating MongoDB with Mongoose to store and manage note data. Designing data schemas and using Mongoose's powerful features for data validation and manipulation.
• Material UI for Modern User Interface: Employing Material UI to create an aesthetically pleasing and user-friendly interface, adhering to Google's Material Design guidelines. Ensuring the application's visual appeal and responsiveness on various devices.