Abhishek Bishnoi

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Education

Manipal University **Sep. 2020 – May 2024**
Bachelor of Science in Computer and Communication Engineering *Jaipur,India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Computer Networks
- Blockchain Technology
- Software Methodology
- Database Management
- Operating Systems
- Cloud Technology

Experience

Vebrin Infotech Pvt. Ltd. **May 2023 – August 2023**
Fullstack Engineer Intern *Jaipur , India*

- Worked on vaious fullstack projects ,Developed RESTful APIs using Node.js and Express.js for seamless communication between frontend and backend.
- Utilized React.js to build Dynamic and responsive user interfaces for web applications.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Projects

ShopEase | *Node.js, Express.js, React.js, MongoDB* **September 2023**

- Developed a dynamic E-commerce website using the MERN (MongoDB, Express.js, React, Node.js) stack
- Created a REST API for seamless communication between the frontend and backend, optimizing data exchange and contributing to a responsive user experience.
- Integrated Razorpay payment gateways to facilitate safe and reliable transactions
- Implemented secure data storage and retrieval using MongoDB, providing a reliable and efficient system for managing Order details,reviews, comments, and user information while adhering to best practices for data protection.
- </> Code and Live Demo

Maze Generator and Solver | *HTML, CSS , Javascript* **November 2022**

- Applied Prim's Algorithm proficiently to craft intricate mazes in O(E log V) time complexity, demonstrating strong algorithmic expertise and coding proficiency
- Successfully integrated the Breadth-First Search (BFS) algorithm, achieving a 25% enhancement in maze-solving efficiency for complex mazes in O(V + E) time complexity, showcasing mastery in graph algorithms.
- </> Code and Live Demo

TalkHub | *Next.js,TypeScript,Tailwind CSS,MongoDB* **October 2022**

- Designed and built chat application using Next.js, TypeScript, Tailwind CSS, MongoDB, Prisma, and NextAuth, ensuring a modern and efficient user experience.
- Seamlessly integrated multi-platform authentication options, including email, GitHub, Google, and Twitter, to enhance user convenience and flexibility.
- Implemented real-time updates to track user online status, fostering enhanced connectivity and user awareness.
- </> Code and Live Demo

Technical Skills

Languages: C++, HTML/CSS, JavaScript, SQL,Python, Java,Typescript
Developer Tools: VS Code, Google Cloud Platform
Technologies/Frameworks: Node.js , React js , Express js,Next js

Certificates And Achiveme

Hackerrank NodeJS Intermediate
Hackerrank ReactJS Intermediate
Hackerrank C++ 6 Stars
Cisco Networking Essentials
CCNAv7: Switching, Routing, and Wireless