Abhishek Bishnoi

Education

Manipal University

Sep. 2020 - May 2024

Bachelor of Science in Computer and Communication Engineering

 ${\it Jaipur, India}$

Relevant Coursework

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

• Cloud Technology

Experience

Vebrin Infotech Pvt. Ltd.

• Software Methodology

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.
- \bullet Integrated Razor pay 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

${\bf Talk Hub} \mid \textit{Next.js}, \textit{TypeScript}, \textit{Tailwind CSS}, \textit{MongoDB}$

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

Maze Builder 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.
- **</>** Code

Technical Skills

Languages: C++, HTML/CSS, JavaScript, MySQL, Java, Typescript

Technologies/Frameworks: Node.js , React js , Express js, Next js, Angular.js

Certificates And Achivements

Hackerrank NodeJS Intermediate Certificate

Hackerrank ReactJS Intermediate Certificate

Hackerrank C++ 6 Stars Certificate

Cisco Networking Essentials Certificate

CCNAv7: Switching, Routing, and Wireless Certificate

Solved more then 500 problems on various coding platforms