Abhishek Kumar

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EDUCATION:

Doon Business School   Dehradun, India

BCA - 6.33 CGPA   2021-24

PROJECTS:

Portfolio Website | HTML, CSS, JavaScript   **Live Link**

- Designed and launched a fully responsive portfolio website showcasing 3+ distinct projects, implementing a theme toggle feature that enhanced user accessibility and engagement by allowing seamless transitions between dark mode and light mode.

Smart-Response AI Assistant System | React, Node.js, Google Android AI   **Link**

- Engineered an interactive web application using React, enabling over 1,000+ user queries to be resolved efficiently by an AI assistant.
- Created a scalable backend using Node.js, processing 100+ API requests daily for real-time communication with Google Android AI.
- Improved application reliability by identifying and resolving 15+ technical issues, maintaining 99.9% system availability during operation.
- Collaborated with a multidisciplinary team to enhance the AI assistant's functionality, leading to a 25% increase in user satisfaction through seamless integration with Google Assistant.

Logistics Management System | Next.js, Ethers.js, Blockchain   **Link**

- Developed a comprehensive web solution for managing over 1000+ shipments, utilizing React for the user interface and Node.js for backend services.
- Designed and deployed Solidity smart contracts to automate shipment creation, status updates, and payment processing on the Ethereum blockchain.
- Integrated the backend with the Ethereum blockchain using Ethers.js, enabling real-time transaction tracking and efficient data handling.
- Utilized Hardhat to deploy contracts and configured the DApp to connect with MetaMask, ensuring seamless and secure user transactions.

SKILLS:

- **Languages**: C, C++, java, Solidity, JavaScript.
- **Frontend:** HTML, CSS, React, Next.
- **Backend:** Node.js, Ether.js, RESTful API design.
- **Database:** MySQL, NoSQL
- **Tools:** Git, Git Hub.
- **AWS – Services:** IAM, EC2, S3-Bucket, Load Balancer, Auto-Scaling Group.

CERTIFICATIONS:

- **AWS Cloud Practitioner Essentials |** AWS   Aug,2024

- **Responsive Website Development and Design** | Coursera   Dec,2023

- **Google data Analytics** | Doon Business School   Feb,2022

- **Introduction to Software Testing** | Coursera   Dec,2023