Farhan Mahmood

✉ farhan.akp17el@gmail.com 📞 7004048940 📍 Jamshedpur, India in www.linkedin.com/in/10-farhan-mahmood

🪁 https://farhan2804.github.io/portfolio/

PROFESSIONAL EXPERIENCE

Sikharthy Infotech Pvt. Ltd.   Jun 2023 – Aug 2023
Software Developer Intern
- Proficient in HTML, CSS, JavaScript, Bootstrap, and React.js through practical projects.
- Participated in training sessions with a group of 15 individuals, receiving instruction and guidance on various front-end development topics.
- Orchestrated a deep understanding of front-end development principles, including layout design, styling, and interactivity.
- Acquired knowledge of modern JavaScript libraries and frameworks, such as React.js, to enhance user experiences and streamline development processes.
- Explored advanced concepts like state management with React hooks and data transfer with the Context API, gaining practical experience in implementing efficient solutions.

EDUCATION

RVS College of Engineering and Technology   Aug 2021 – Aug 2024
B.Tech - Electronics and Communication Engineering

Al-Kabir Polytechnic   Aug 2017 – Nov 2020
Diploma - Electrical Engineering

PROJECTS

Portfolio Website 🔗
- Developed a personal portfolio website using React.js, enhancing user engagement.
- Leveraged the power of React hooks to implement efficient state management, reducing load times by 30% and ensuring a seamless user experience.
- Integrated React Context API, improving data transfer efficiency between elements.
- Incorporated a light/dark mode feature, empowering visitors to personalize their experience according to their preferences.

Quiz App 🔗
- Created a React.js quiz application, resulting in improved user engagement and retention.
- Facilitated a mock API where 10 custom questions were created and fetched within the quiz application, ensuring a personalized and tailored user experience while optimizing performance.
- Utilized React Router for seamless page navigation and to enhance overall usability.
- Employed React Context API for efficient data transfer between components, resulting in a 50% reduction in data retrieval time from the server.

Text Utility App 🔗
- Crafted a text utility tool using React.js and Bootstrap, significantly enhancing user productivity and text processing efficiency.
- Implemented React Router for streamlined page navigation and to provide a better user interface.
- Harnessed React hooks for user input manipulation, leading to heightened text processing speed and accuracy.
- Offered 5 text manipulation operations within the text utility tool, furnishing users with diverse functionality for their text processing needs.

Weather App 🔗
- Architected Express.js framework to develop a feature-rich weather application, integrating template engines and optimizing routing for scalability.
- Spearheaded robust server-side architecture with Node.js HTTP module for efficient real-time weather data retrieval from external APIs.
- Built client-side JavaScript to manipulate DOM, enabling seamless presentation of weather information based on user input.
- Engineered solution for fetching weather data for multiple cities, achieving 80%-90% accuracy.

SKILLS

React.js | Redux | Node.js | Express.js | REST API | MongoDB | JavaScript | Java | DBMS | SQL | Networking

HTML & CSS | GitHub

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals 🔗
Microsoft

Microsoft Certified: Azure AI Fundamentals 🔗
Microsoft

AI Tools Workshop 🔗
Be10X