Farhan Mahmood

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Profile

Recent B.Tech graduate in Electronics and Communication Engineering with a strong foundation in software development, specializing in full-stack web development and responsive design. Proficient in front-end and back-end technologies, skilled in problem-solving, and experience in developing user-friendly applications through academic projects and internships. Eager to leverage technical expertise and a passion for innovation to contribute to digital transformation mission and client success.

Experience

Sikharthy Infotech Pvt. Ltd-INTERNSHIP   Jun 2023 – Aug 2023
Software Developer Intern

- Utilized object-oriented principles to create clean, reusable code that adhered to team standards and enhanced software functionality.
- Followed best practices for documentation and code structure, which led to the contribution of code reviews and promoting a clean, maintainable codebase.

Projects

Portfolio Website 🔗
- *Full-Stack Functionality*: Developed a full-stack portfolio site with real-time messaging capabilities, allowing users to contact you directly, with data securely stored in the database.
- *React Optimization*: Leveraged advanced React concepts such as Hooks and Context API for state management, ensuring efficient performance and maintainability.

Weather App 🔗
- *Server-Side Application*: Developed a complete server-side weather app using Express.js, showcasing your ability to create and manage server environments effectively.
- *Real-Time Data Integration*: Integrated a weather API to fetch accurate, up-to-date weather information for any city globally, demonstrating your ability to work with external APIs.

Text Utility App 🔗
- *Comprehensive Text Tools*: Developed a versatile text utility app with five core features, including text transformation, word and letter count, blank space removal, and clipboard copy functionality.
- *User-Friendly Interface:* Designed an intuitive and easy-to-use interface, making it simple for users to handle and manipulate text with minimal effort.

Education

B.Tech-Electronics and Communication Engineering   Aug 2021 – Jun 2024
Jharkhand University of Technology
74.68%

Skills

Programming Languages: JavaScript, Java │ **Front-End:** HTML5, CSS3, React.js, Bootstrap │ **Back-End:** Node.js, Express.js │ **Tools:** Git, GitHub │ **Database Management:** SQL, MYSQL

Certifications

Microsoft Certified: Azure Fundamentals 🔗
- Microsoft
Certificate holds lifetime validity

Microsoft Certified: Azure AI Fundamentals 🔗
- Microsoft
Certificate holds lifetime validity

AI Tools Workshop 🔗
- Be10X
Certificate holds lifetime validity

Additional Activities

YouTube Channel 🔗
Web Development Tutorials
Produced and managed a channel offering tutorials on MERN stack, DBMS, Java programming, SQL, microprocessors, and more, delivering valuable educational content to a broad audience.