MD Fardous Alom Prince

Innovative web developer with a strong foundation in programming and problem-solving. Expertise in front end development, agile methodologies, and software testing. Skilled in designing scalable, efficient, and maintainable software solutions. Passionate about emerging technologies and cross-functional collaboration.

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EXPERIENCE

Front End Intern
Raise Digital

10/2023 - 11/2023   *Bangalore , Karnataka*

- Developed and maintained user interfaces using **Tailwind CSS**
- Implemented front-end library **ReactJS** to make web pages interactive
- Participated in team meetings, providing insights and suggestions to improve overall web development processes
- Collaborated with cross-functional teams to translate design into responsive and interactive web pages
- Conducted thorough testing and debugging to ensure seamless functionality across various browsers and devices
- Gained practical experience in agile development methodologies and version control systems

WordPress Developer
Fouses

01/2022 - 07/2022   *Patna, Bihar*

- Successfully implemented custom designs and functionalities using page builders like **Elementor**, **Divi** to meet clients' specific requirements, ensuring a high level of client satisfaction
- Improved website performance by **optimizing images** , using **caching** , **CDN**
- Demonstrated proficiency in leveraging WordPress plugins, themes, and extensions to enhance website functionality and aesthetics
- Contributed to the documentation of website architecture, ensuring clarity for future updates and maintenance

EDUCATION

Electrical Engineering
National Institute of Technology Rourkela

12/2023   *Odisha, India | CGPA: 6.25 (Out of 10)*

HSC
Birshreshtha Munshi Abdur Rouf Public College

07/2017   *Dhaka | CGPA: 4.92 (Out of 5)*

SKILLS

HTML   CSS   JavaScript   Tailwind

Bootstrap   React   Git   GitHub

TypeScript   MySQL   jQuery

NextJS

PROJECTS

Machine Learning Based Algorithm For Estimation Of Oscillatory Modes With Missing Data Points [Pandas, NumPy]

- Implemented an XG Boost technique followed by the Eigen Realization Algorithm (ERA) to accurately impute missing data and estimate modal parameters from phasor measurement units
- Conducted comprehensive comparisons with recent techniques using signals from local and inter-area modes, two-area signals, and WECC system real data
- Demonstrated robustness and accuracy in real-time applications using IEEE 9 bus system data, proving its viability for online PMU integration

Personalized Todo List Web Application [Tailwind CSS, JavaScript] ⬈

- Developed a feature-rich Todo List web application
- Implemented customization options
- Ensured a user-friendly experience through responsive design and intuitive UI/UX

HONORS & AWARDS

ICCR Scholarship
Selected from a competitive pool of over 1,000 candidates | Indian Embassy | 2019 | Odisha

INTERESTS

Traveling   Fitness   Food

Self-improvement