Yousuf Mohammad

GITHUB | LINKEDIN | PORTFOLIO

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SUMMARY

Motivated and detail-oriented software developer with hands-on experience in building robust and scalable web applications. Skilled in React.js, Node.js, and MongoDB, with additional expertise in Blade and Laravel PHP. Committed to crafting user-centric solutions through clean, maintainable code and responsive design. A proactive learner continuously seeking to enhance technical proficiency and stay updated with the latest industry trends."

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, PHP, C#.
- **Front-End:** HTML, CSS, Bootstrap, Tailwind CSS, React.js, Vue.js.
- **Back-End:** Node.js, Express.js, PHP Laravel.
- **Version Control:** Git, GitHub.
- **Additional Skills:** Strong problem-solving abilities, teamwork, and familiarity with IoT technologies.

PROFESSIONAL EXPERIENCE

Junior Frontend Developer | Aveenir IT

September 2024 – Present

- Engaged in full-stack development with a primary focus on front-end tasks.
- Designed and developed intuitive user interfaces to enhance user experience.
- Applied expertise in UI/UX design using Figma for crafting visually appealing products.

Junior Frontend Developer(Contractual) | VAST

October 2023 – September 2024

- Specialized in front-end development, focusing on creating responsive and user-friendly interfaces.
- Collaborated with cross-functional teams to deliver high-quality UI designs.

OTHER EXPERIENCE

Low-Cost Spin Coater Project

August 2022 – July 2023

- Simulated and assembled circuits for a device that coats thin layers in electronic chips.
- Delivered a working prototype demonstrating engineering innovation.

Satellite Training Kit Development | LaSSET, BRAC University

November 2021 – June 2022

- Designed the On-Board Computer (OBC) module for a satellite training kit.
- Worked with embedded systems to collect and store sensor data for processing and transmission.

IoT Automation Project | BRAC University

February 2021 – November 2021

- Developed IoT solutions for industrial safety and load optimization.
- Programmed microcontrollers and integrated ThingSpeak for data storage and analysis.
- Utilized Blynk IoT for remote control capabilities.

EDUCATION

- **BSc in Electronics and Communication Engineering:** BRAC University
- **HSC:** Dhaka College
- **SSC:** Mohammadpur Govt. High School.

SOME PERSONAL PROJECTS

Limit Design Ltd.bd *(Live Site*)

- **Modern Portfolio Website**: Developed a responsive and visually appealing portfolio for **Limit Design Ltd**, an architecture firm, using **React.js, CSS, SCSS, and Bootstrap**.

- **Seamless Authentication & Data Management**: Integrated **Firebase Auth** for secure authentication and **Firestore** for efficient database management.

- **Enhanced User Experience**: Designed an intuitive and engaging interface to effectively showcase the firm's architectural work.

Musafirs Den *(Live Site)*

- **Travel-Focused E-Commerce Platform**: Developed a feature-rich website for travelers, offering adventure tours and travel equipment with an interactive and user-friendly interface using **React.js, Redux, Bootstrap, and CSS**.

- **Robust Backend Architecture**: Implemented **Node.js and Express.js**, integrated with **MongoDB** for efficient data management and seamless transaction processing.

- **Secure Authentication**: Ensured user security with **JWT and bcrypt**, providing a safe and smooth authentication experience.

Porua AI *(Live Site)*

- **AI-Powered Note-Taking Web App**: Developed a web application that extracts and organizes notes from PDF files, enhancing productivity and information retrieval.

- **Modern Tech Stack**: Built using **Next.js, Tailwind CSS, ShadCN, and Framer Motion**, ensuring a seamless and visually appealing user experience.

- **Secure & AI-Driven**: Integrated **Clerk** for authentication and leveraged **Gemini AI** with **LangChain** for advanced AI-powered note extraction and processing.