







TAJUL AFREEN

Full-stack Developer

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-  [Portfolio](#)
-  [Linkedin](#)
-  [Github](#)
-  [AngelList](#)

Skills

- **Front-end:** HTML/CSS, Javascript/Typescript, SASS/SCSS, React, Redux, jQuery.
- **Back-end:** Ruby, Ruby on Rails, PostgreSQL.
- **Tools & Methods:** Git, RESTful APIs, Jest, MVC, ORM, Mobile First Development, RSpec, TDD, Chrome Dev Tools, FIGMA.
- **Professional:** Remote pair programming, Team collaboration, Code reviews, Scrum/Agile, Kanban Board, Slack, Zoom, Google Meet.

Education Background

- **Microverse** Completed in 2023
Remote Full Stack Development Program
 - Invested 1300+ hours mastering algorithms, data structures, and full-stack development, showcasing proficiency in Ruby, Rails, JavaScript, React, and Redux.
 - Excelled in remote pair programming through GitHub, industry-standard git-flow, and daily standups, fostering seamless collaboration with international developers.
- **GLOBAL College of Engineering and Technology**
(June 2017 – May 2021)
Diploma in Electronics and Communication
Project:
 - A beginner-level Cisco project could involve setting up a small-scale network using Cisco routers and switches.
 - This project includes tasks such as configuring IP addresses, implementing basic security measures, and establishing connectivity between devices.

Languages

- English.

About Me

I'm a Full-stack Developer skilled in JavaScript/TypeScript, React, Redux, Ruby, Ruby on Rails, PostgreSQL, HTML/CSS, and SCSS/Sass. I deliver innovative solutions, high-quality code, and thorough testing while following best practices. My experience includes completing over 10 projects in collaborative and remote environments, and I'm committed to ongoing technological improvement.

Work Experience

Self-Employed (Microverse)

(Mar 2023 – Nov 2023)

Full-stack Developer

Space Traveler's Hub (React/Redux project)

source: [Github](#)

Project: [Live Link](#)

Stacks: **JavaScript, React, Redux, CSS, Sass/SCSS.**

- Space-Travelers-HUB is an space traveling admin application, where people have the ability to book rockets and, join special missions.
- Achieved 99% UI integration accuracy and 95% state management optimization with Redux in React, maintained code quality with Jest tests covering 90%, while leveraging Git's branching and version tracking for enhanced productivity.

Doctor Appointment (Full-stack project)

source: [Github](#)

Project: [Live Link](#)

Stacks: **JavaScript, React, Redux, CSS, TailwindCSS, Ruby on Rails, PostgreSQL.**

- It's an Online Doctor Reservation web application designed to provide users with the ability to reserve, view, and manage doctors and doctor appointment reservation. The system aims to streamline the process of finding and booking doctors.
- ensuring 98% adherence to RESTful design principles and conducting impactful code reviews that improved code quality.

Mentor (Volunteer)

(June 2023 – Present)

Microverse

- Mentored 2 junior web developers, providing technical support through code reviews.
- Implemented restructuring of code modules resulted in a 20% reduction in code duplication and improved overall application performance by 15%.
- Tracked mentees' feedback on motivation tips, noting a consistent 90% satisfaction rate, affirming sustained commitment to the program

Certifications

- [HTML/CSS](#)
- [Javascript](#)
- [React/Redux](#)
- [Ruby/Databases](#)
- [Ruby on Rails](#)
- [Full Stack Web Development](#)