







# 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.**

- Implemented React components and Router with a 99% UI integration accuracy; optimized state management in 95% complex scenarios using Redux for efficient data handling.
- Ensured code quality with Jest tests achieving a minimum 90% coverage, and enhanced productivity through Git's features like branching and version tracking.

### Doctor Appointment (Full-stack project)

source: [Github](#)

Project: [Live Link](#)

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

- Achieved 20% faster page load times by implementing background processing for resource-intensive tasks.
- Led a Scrum/Agile team, 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](#)