

# Kanza Tahreem

## FULL STACK WEB DEVELOPER

[E-mail](#) | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Medium](#) | [Portfolio](#)

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### SUMMARY

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Junior full-stack developer, passionate about developing websites that expedite the efficiency and effectiveness of organizational success. Working for [Microverse](#) as a code reviewer. Knowledgeable in technology and writing codes to create reliable and user-friendly systems. Strong skills include RoR, PostgreSQL, and React. Developed, tested, reviewed, deployed, and ensured 100% on-time project completion while at Microverse. Mentored 2 junior developers to achieve concrete goals on strict deadlines.

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### SKILLS

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**Front-End:** Bootstrap, JavaScript, React.js, Next.js, Redux, WordPress.

**Back-End:** SQL, PostgreSQL, Ruby, Ruby on Rails, JWT.

**Tools & Methods:** Git, GitHub, Railway, Netlify, Render, TDD, Jest, RSpec, Capybara, Rswag.

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, Cross-cultural Communication.

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### EXPERIENCE

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#### MICROVERSE

*Remote*

##### *Code Reviewer (Part Time)*

*Jan 2023 – Present*

- Ensuring the quality of source code and conducting code and UI reviews for 50+ projects.
- Providing quality feedback to students on technical projects within a response time of 3 hours.
- Providing specialized technical advice and guidance to multiple junior developers over 1:1 video calls and chat.

##### *Mentor (Volunteer)*

*Aug 2022 – Present*

- Mentoring 2 developers by providing technical support, professional development, feedback, and professional ethics.
- Guiding junior developers in conflict resolution with coding partners, resulting in a 100% resolution rate.
- Providing advice on sustaining motivation, resulting in a 95% completion rate of assigned tasks.

#### HIGHLIGHTED PERSONAL PROJECTS

*Remote*

##### *Full Stack Web Developer*

*Aug 2022 – Present*

Learning full-stack development while building projects, independently and remotely, with 100+ developers from around the globe. Reviewed 100+ pull requests. Deployed 20+ applications on Netlify, Railway, Render and GitHub pages.

[TravelVent](#) - A full-stack-app that allows users to reserve a trip to their favorite destination. Users can create an account, get all available destinations, add/delete/reserve a trip, and get a list of reservations. A properly authenticated login was made possible through JSON Web Tokens. Documented API endpoints.

- Built with: Ruby on Rails, React.js and Redux, deployed on [Netlify](#). API endpoints were deployed on [Render](#).
- Tested by: Rspec, Rswag, Jest snapshots and React Testing Library.

[Recipe App](#) - An app that keeps track of all ingredients, recipes, and public recipes. It allows users to save ingredients, create recipes, and generate a shopping list. It uses authentication - devise, and authorization - cancancan.

- Built with: Ruby on Rails, deployed on [Render](#).
- Tested by: Rspec and Capybara.

[Space Travelers' Hub](#) - A single page app that displays a list of rockets & missions by fetching live data from [SpaceX API](#). It allows users to book rockets and join space missions. Navigation was made possible through React Router.

- Built with: React.js and Redux, deployed on [Netlify](#).
- Tested by: Jest snapshots and React Testing Library to simulate user interactions.

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## EDUCATION

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### **MICROVERSE**

*Aug 2022 – Present*

#### ***Remote Full Stack Web Development Program, Full Time***

- Spending 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developing skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

### **AIR UNIVERSITY**

*Sep 2017 – Aug 2021*

#### ***Bachelors of Physics***

- Earned distinction with Silver Medal for securing the highest grades in the batch.
- Gained specialization in Astronomy & Cosmology, by building projects & crafting mathematical models.