

# Somdotta Sarkar

## FULL-STACK WEB DEVELOPER

### SUMMARY

I am a Full-Stack Web Developer and open source enthusiast with a passion for writing clean code and creating accessible designs with **Ruby, Rails**, and **JavaScript** libraries. My background as an experienced teacher working in a highly intense and demanding environment equipped me with great communication skills, and ability to meet tight deadlines, and the strong work ethic needed to succeed in the tech world.

### TECH PROJECTS

#### [Somarven Arenas](#)

- This is a website I built with two other peers that allow users to log in, see a list of arenas, register an arena or delete arenas, create reservations for arenas with city and date, and see the list of reservations.

- Built with: (ROR, PostgreSQL, JavaScript, React, Redux, Bootstrap CSS3)

#### [Covid-data](#)

- This is a mobile web application I built to check a list of metrics (numeric values) that is created with React and Redux.

- one page with a list of items that could be filtered by some parameters;

- one page for the item details;

- Built with (React, Redux, CSS3)

#### [Breaking Bad](#)

- I built this project based on an external API. Users can give likes and comments to the items.

- Built with (JavaScript, HTML5, CSS3)

### EXPERIENCE

#### *MICROVERSE, Remote*

**Professional Project Reviewer(Part-time)**, January,2022- Continuing

- Selected by the Company among 100 other students for maintaining the performance throughout the course.
- Proposed improvements to the professional profile.
- Provided advice and tips on how to maintain the quality and showcase their strengths & abilities.

**Mentor (Volunteer)**, October 2021 -December 2021

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

#### *iTutor Group, Remote*

**Online English Consultant**, March 2017 – November 2020

- All-Session Average Rating of 9.70 out of 10.
- Promoted to a Demo consultant, because of above-average student ratings thus helping the company grow.
- Promoted from junior to senior consultant after obtaining and maintaining a 9.5 student star rating.

### [Email](#)

[GitHub](#) | [LinkedIn](#) |

[Twitter](#) | [AngelList](#)

[Medium](#) | [Portfolio](#)

### SKILLS

**Front-end:** JavaScript, React, Redux, jQuery, HTML5, CSS3

**Back-end:** Ruby, Rails, SQL

**Tools & Methods:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

**Professional:** Remote Pair-Programming, Teamwork, Mentoring

### EDUCATION

*MICROVERSE,*

September,2021 – June 2022

**Full Stack Web Development Program, Remote**

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub,

*National Institute of Electronics & Information Technology,*  
July 2008 – June 2010

**Post Graduation Diploma, Computer Application**

- Online banking system
- B grade