

Somdotta Sarkar

FULL-STACK WEB DEVELOPER

[Email](#) | [GitHub](#) | [LinkedIn](#) | [AngelList](#) | [Medium](#) | [Portfolio](#)

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 (**React**). My background as an experienced teacher working in a highly intense and demanding environment equipped me with great communication skills, the ability to meet tight deadlines, and the strong work ethic needed to succeed in the tech world.

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

EXPERIENCE

TECH PROJECTS

Full Stack Web Developer

Somarven Arenas | [Demo](#)

- Full-stack CRUD app that allows users to log in, do reservations and see the list of reservations.
 - Independently developed user interface with React and Redux.
 - Architected a backend server using Ruby on Rails, working collaboratively with two peers.
 - Implemented user authorization and authentication using JWT.
 - Created dynamic forms to allow users to add, reserve, and/or delete reservations.

COVID Data | [Demo](#)

- A mobile web app based on Covid data around the world.
 - Implemented single-page application(SPA) with React and Redux.
 - Fetched data from RESTful API and displayed Covid data from countries around the world.
 - Filtered data on each page based on country names.

Microverse, Remote

Developer Mentor (Volunteer)

October, 2021 – February, 2022

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

Professional Project Reviewer(Part-time)

January, 2022 – Present

- Elected by the company among 100 other students to improve student performance in professional skills projects.
- Proposing improvements to their professional skills profiles.
- Providing guidance on how to maintain the quality of their professional skill projects and showcasing their strengths & abilities.

iTutor Group, Remote

Online English Consultant

March, 2017 – November, 2020

- Successfully trained 200+ students to improve their English throughout the course.
- Promoted to Demo Consultant, after achieving an outstanding 9.7 rating.
- Obtained an all-session average rating of 9.70 out of 10.

EDUCATION

Microverse

September, 2021 – June, 2022

Remote Full Stack Web Development Program, Full Time

- 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, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

National Institute of Electronics & Information Technology, India

July, 2008 – June, 2010

Post Graduation Diploma, Computer Application(A level)

- Completed one-year mastering algorithms, data structures, and Object-Oriented Programming