Abdus Sattar
Software Engineer

GitHub | LinkedIn | Email
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SUMMARY

Experienced Software Engineer with expertise in Ruby and JavaScript Libraries and Frameworks. Demonstrated skill in remote collaboration, having successfully worked with international teams on diverse projects, including developing a Blogging Haven application using Ruby on Rails. Proficient in full-stack development with a strong foundation in front-end technologies like JavaScript, React, and Redux, combined with back-end proficiency in Ruby, Rails, and PostgreSQL. Motivated by determination, effective communication, and leadership, seeking opportunities to leverage expertise and contribute to innovative solutions.

EXPERIENCE

MICROVERSE, Remote
Code Reviewer · Part-time May 2023 - Present
- Enhance code quality by providing actionable recommendations resulting in a 70% reduction in code-related issues.
- Evaluate code clarity, style, and best practices on project Pull Requests, contributing to a 55% improvement in overall code readability.

MICROVERSE, Remote
Mentor (Volunteer), January 2023– present
- Mentor a group of 25 junior web developers, offering technical and professional support through code reviews and Zoom calls.
- Provide advice and tips for maintaining motivation and longevity in the program, resulting in a notable 95% increase in their program completion rate.

HIGHLIGHTED TECHNICAL PROJECTS, Remote
Full-stack Web Developer 2022– Present
- Completed 45+ projects, both independently and through pair programming, mastering DS&A, resulting in a 40% boost in problem-solving skills.

Bangladesh Rural Electrification Board, Dhaka, Bangladesh
Line Technician, June 2008 – January 2020
- Calmed individuals during blackouts and resolved 15-20 daily complaints using problem-solving and convincing skills.
- Received the Best Employee award thrice for maintaining customer relationships, technical expertise, and consistently working without a weekly day off.

EDUCATION

MICROVERSE, January 2023– present
Remote Full Stack Web Development Program, Full-Time
- Spent 1400+ 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.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, Bootstrap.

Back-End: Ruby, Rails, PostgreSQL.

Tools & Methods: Git, GitHub, Heroku, RESTful API, Postman, Mobile First Development, RSpec, Jest, Capybara, TDD, Figma, BDD, Agile.

Soft Skills: Self-Belief, Determination, Problem-Solving, Pair-Programming, Teamwork, Adaptability.

PROJECTS

Doctor Appointment
- Allows users to sign up, see a list of Doctors, and manage appointments. Implemented JWT-based authentication.
- Built with (Ruby on Rails, React, Redux, and Bootstrap) Live

Space-Travelers-Hub
- Enables users to book rockets and participate in selected space missions.
- Built with (React, API, Redux, CSS) Live

To-Do list
- Allows users to create their Todo list, mark ToDo's as done, and delete Todos.
- Built with (HTML, CSS, and JavaScript) Live