ABDUS SATTAR

FULL-STACK WEB DEVELOPER
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SUMMARY

Skilled Full-Stack Web Developer with hands-on experience in JavaScript, TypeScript, Ruby on Rails, React, and Node.js. Known for writing clean, maintainable code and collaborating effectively with global, remote teams. Over the past two years, I've worked on diverse real-world projects—from building scalable full-stack apps to training AI models to produce realistic, accessible code. With 12+ years of experience at the Bangladesh Rural Electrification Board (BREB), I bring strong discipline, problem-solving skills, and a unique blend of technical and practical experience.

SKILLS

Front-End: JavaScript, TypeScript, React, Redux, HTML5, CSS3, Bootstrap, Tailwind
Back-End: Ruby, Ruby on Rails, Node.js, Express.js, PostgreSQL, MongoDB
Tools & Methods: Git, GitHub, Slack, Jest, Mobile/Responsive Development, RSpec, Chrome Dev Tools, Figma, Agile.
Professional: Remote Pair-Programming, Teamwork, Self-Belief, Determination, Problem-Solving, Adaptability.

EXPERIENCE

OUTLIER.AI, Remote
Software Engineer AI Trainer(Part-Time), December2024 - Present
- Train and refine large language models (LLMs) using Reinforcement Learning from Human Feedback (RLHF) to generate realistic, safe, and accessible code.
- Review and rate AI-generated programming content for accuracy, readability, and alignment with best practices.
- Work closely with AI researchers to optimize model behavior through preference rankings, prompt evaluation, and scenario-based testing.
- Evaluate code in multiple languages, including JavaScript, TypeScript, Python, and Ruby, across frameworks like React, Next.js, and Rails.

ITRANSITION BD, Remote
Software Engineer, March - December 2024
- Developed and maintained scalable web applications using React, Ruby on Rails, and Node.js in an agile team.
- Built RESTful APIs and integrated robust backend services that enhanced system performance and security.
- Crafted responsive, accessible UI components with Tailwind CSS and Bootstrap.
- Worked with PostgreSQL and MongoDB to build efficient, scalable data layers.
- Participated in daily standups, code reviews, and deployment cycles, ensuring high-quality deliverables.

ITRANSITION GROUP, Remote
Intern Developer(Front-End), December2023 - January 2024
- Completed 500+ hours of focused training on UI/UX, data structures, and algorithmic problem solving.
- Built 3 front-end applications using React, TypeScript, and Ruby on Rails; actively contributed to a capstone project—MingleMate.
- Gained practical experience with modern databases like PostgreSQL, MySQL, and MongoDB.
- Polished UI designs using Tailwind CSS and Bootstrap.

MICROVERSE, Remote
Code Reviewer ·(Part-time), May 2023 - December 2023
- 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 – July 2024
- Mentored 4 Junior Web Developers, cutting coding time by ~20% for heightened productivity.
- Delivered hands-on guidance and rigorous code reviews, fostering unprecedented progress.
- Achieved ~35% design excellence and ~25% system performance boost, setting new web development standards.
- Secured a perfect 100% satisfaction rating, with mentees excelling under my mentorship.

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.

PROJECTS HIGHLIGHT

1. **LiCoderZ (Code Editor) –** A powerful browser-based code editor that enables users to create, edit, and organize files and folders in a hierarchical structure. Includes syntax highlighting for multiple languages and live preview for real-time updates. **Built with:** Next.js, TypeScript, TailwindCSS | [GitHub](#) | [Live](#)

2. **KiderZ (Educational Quiz App for Kids**) **–** An interactive quiz application where children can choose a category and answer timed questions. Provides instant feedback, tracks scores, and shows a summary report at the end of each session. **Built with:** Next.js, TypeScript, TailwindCSS | [GitHub](#) | [Live](#)

3. **sattar-portfolio (Personal Portfolio Website) –** A four-page portfolio featuring a welcome section, personal bio, contact form, and project case studies with live demos. **Built with:** Gatsby.js | [GitHub](#) | [Live](#)

4. **FirstCapstone –** A personal learning project aimed at mastering the best practices for utilizing vanilla HTML, CSS, and JavaScript. **Built with:** HTML, CSS, JavaScript | [GitHub](#) | [Live](#)

EDUCATION

MICROVERSE, January 2023– December 2023
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.