

# Abu Jobaer

Rajshahi, Bangladesh

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Frontend Developer. Proficient in writing high-performance and maintainable React.js apps.

## Work Experience

### Lead Software Developer, Otherwise X, Bangladesh (Remote)

January 2023

#### Achievements

- Leading a team of engineers utilizing the Kanban framework and domain-driven design concept in front-end.
- Led and architected a couple of projects achieving maintainability, scalability, high-performance user interface, and intuitive user experience.
- Ensured LCP occurred within 2.5 seconds for 75% of users for each React app feature and sub-domain. Also met other core web vitals metrics.
- Improved SSR apps performance by up to 7x by eliminating render-blocking assets, using proper image sizes, deferring offscreen images, and minifying CSS and JS.

Skills: React.js, JavaScript, TypeScript, Tailwind CSS, Jest, Cypress, Nginx, Git, Docker, and AWS

### Lead Software Engineer, Xerone IT, Bangladesh

January 2021 - December 2022

#### Achievements

- Led two teams of software engineers building two successful SaaS projects that took the company to next level.
- Independently led and designed a framework for creating a long-tailed bot decision tree, reducing the complexity of building bots by 100% using nested HTML forms. This project achieved groundbreaking success for the company.
- Helped achieve company goals by developing strategies for teams—mentoring software engineers, establishing a code review culture, and reducing development time by 35% using the Kanban framework.

Skills: React.js, JavaScript, TypeScript, Node.js, HTML5, CSS3, Jest, Cypress, Git, Docker, and AWS

### Senior Software Engineer, Xerone IT, Bangladesh

April 2019 to December 2020

#### Achievements

- Increased sales by up to 5% after I designed two drag-and-drop featured modules - form builder and simple email template builder for a market-leading web application.
- Optimized several apps, up to 40%, reducing misused  $O(n^2)$  loops, caching uncached variables, and writing reusable and maintainable components. Redesigned a couple of web applications which increased sale by 10%.
- Wrote a lot of unit tests.

Skills: React.js, JavaScript, HTML5, CSS3, Jest, Git, AWS, and DigitalOcean

### Lead Developer, Visvabangla IT (currently Shunno IT), Bangladesh

January 2018 to February 2019

#### Achievements

- Led two projects successfully during my tenure – a Single Page Application (SPA) consuming RESTful APIs and an SSR app. Used agile methodology (Kanban) for development prioritizing the most critical modules first. As a result, both projects were delivered within the estimated timeframe with a success rate of 100%.
- Managed research and development for high-demand local products, resulting in a 19% revenue increase for the company. Additionally, managed financial resources, including payments for cloud services, domains, and hardware, which contributed to overall profitability.

Skills: React.js, Socketio.js, Express.js, JavaScript, Node.js, HTML5, CSS3, Git, and AWS

**Full-Stack Developer**, Costa Blanca Marketing, Alicante, Spain

June 2015 to December 2017

#### Achievements

- Took full responsibility for web development and built a number of successful web applications from scratch for several industries including real estate, e-commerce, education, hotel booking, and property listing.
- Tested and deployed every web application to the production server. Maintained multiple servers for clients.

## Technologies and Languages

- **Languages:** JavaScript, TypeScript, PHP, Java, HTML5, CSS3
- **Technologies:** React.js, Node.js/Express.js, Jest, Cypress, TDD, Tailwind CSS, Material UI, REST APIs, Git, Docker
- **Architecture:** OOP, SOLID, Design Patterns, DRY
- **Other:** Problem Solving, DSA, Unit & Integration Testing

## Education and Certifications

- **Web Development Training**, Rajshahi University Campus 2011-2013
- **Bachelor of Arts, Sanskrit Language**, University of Rajshahi, Bangladesh 2007-2012

## Online Publications

#### SOLID Principles

- [Single Responsibility Principle](#)
- [Open-Closed Principle](#)
- [Liskov Substitution Principle](#)
- [Interface Segregation Principle](#)
- [Dependency-Inversion Principle](#)

#### Latest Publications

- [How to Speed Up Your Node.js App with HTTP Compression](#)
- [Create Your Own Middleware Application Using Chain of Responsibility](#)
- [Create Your Own Logger Using Open-Closed Principle](#)
- [Create your own Promise in JavaScript](#)