

SHAFIQL ISLAM SHUVO

Software Developer

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StackOverflow: stackoverflow.com/shuvo

A Front-End focused Software Developer with 7 years of experience of developing websites and applications using HTML, CSS/SCSS, JavaScript/TypeScript, React, Angular, Node JS and AWS services.

AWS Certified Developer Associate with experience of deploying and maintaining serverless and event-driven applications.

Passionate about solving complex problems and building user-centric solutions. Eager to contribute technical proficiency and design sensibility to impactful projects.

Work Experience

Software Engineer

Axel Springer NMT GmbH | Berlin, Germany

December 2021 – Current

- Developing and improving performance of a TTS service used for BILD and Welt news articles and helping reach 2M streams/month using React JS, Node JS and AWS services like Lambda, Dynamo DB, API GateWay, CloudWatch, SQS, SNS, EventBridge.
- Developed Podcast Player plugin with Ads integration that increased user engagement by 20% and revenue by 2%-5%.
- Converted React applications to TypeScript and upgraded React to v18 that increased the performance by 30%.
- Implementing Unit tests using React Testing Library, Jest and End2End tests using Cypress with 100% coverage.
- Developing Frontend applications using React, Redux, Context API, React Query, Material UI, and making them highly-available using S3 & CloudFront.
- Developing & maintaining serverless and event-driven applications using AWS sdk & cdk written in TypeScript.
- Managing automated CI/CD pipelines for application deployment using Github Actions, CodeBuild, CodePipeline.
- Participating in the analysis of technical requirements and planning tasks, and setting priorities.
- Following Agile Methodologies and participating in Scrums to deliver Projects.
- Mentoring working students and interns, and helped 2 students and 1 intern to get full-time job.
- Sharing technical knowledge at techcons and presentations.

Software Developer

icubINFO | Albania (Remote)

March 2021 – November 2021

- Contributed to designing & developing Enterprise applications using Angular, Bootstrap, Angular-Material.
- Participated in Testing, bug-fixing, peer review and documentation.
- Followed Agile Methodologies and participated in Scrums to deliver Projects.
- Participated in the analysis of technical requirements and planning tasks.

Solutions Engineer

Echologyx Ltd. | Dhaka, Bangladesh

December 2019 – February 2021

- Developed 100+ A/B Tests using JavaScript, HTML, and SCSS/CSS for e-commerce websites.
- Setup A/B tests on Optimizely, VWO, Google Optimize, and improved the conversion rate by 40% - 60%.

Customer Solutions Engineer II

Upskillable | Dhaka, Bangladesh

September 2019 – November 2019

- Developed front-end of an Online Recruitment System using Angular, Angular-Material, and implemented unit tests using Jasmine & Jest.

UI/UX Developer

Hoxro Dev Centre | Dhaka, Bangladesh

August 2017 – August 2019

- Designed & developed the UI of HOXRO LMS using Angular, Typescript, SCSS, Bootstrap.
- Designed & Developed modules and plugins like data-table, calendar, email, task, search dropdown, text editor.

Front-End Developer

Central Station Marketing | Dhaka, Bangladesh

September 2016 – July 2017

- Developed 50+ sites for clients HTML, CSS, JavaScript, jQuery which helped to improve their sales by 35%-50%.

Jr. Web Developer

Maison Mahdil | Dhaka, Bangladesh

January 2016 – June 2016

- Developed HTML templates using HTML, CSS, JavaScript, jQuery.
- Developed Ecommerce site using React.js and Django.

Skills

Languages:

- JavaScript (ECMAScript & Typescript), PHP.

Front-End:

- HTML/HTML5 (Semantics, W3C rules and Accessibility Guideline).
- CSS, SASS/LESS, Post CSS, Bootstrap, Tailwind, Styled Component, CSS-in-JS.
- Responsive | Fluid UI with cross-browser support.
- jQuery, Angular, NgRx, React JS, Redux, Next JS, Material UI, Angular Material.
- SPA & PWA using Angular/React.

AWS:

- Infrastructure As Code: AWS CDK, SDK.
- Serverless and Event-Driven: Lambda, API GateWay, SQS, SNS, EventBridge.
- Monitoring: CloudWatch, CloudTrail, X-Ray.
- Computing and Scaling: EC2, VPC, ASG, Load Balancer.
- Database & storage: Dynamo DB, S3, RDS.
- CI/CD: CodePipeline, CodeBuild, CodeDeploy.
- Other: ECS, EKS, CloudFront, Route 53, Cognito.

Back-End:

- Node JS and Express JS in TypeScript.

Testing Tools:

- React Testing Library, Jest, Jasmine, Cypress, Cucumber.

Version Control:

- GitHub, GitLab, BitBucket, CodeCommit.

A/B Testing Tools:

- Optimizely, VWO, Google Optimize.

Database & API:

- MySQL, MongoDB, GraphQL, RESTful API.

Design Tools:

- PhotoShop, Illustrator, Figma.

Others:

- Task managements: Confluence, Jira, Trello, Flux.
- CI/CD Tools: GitHub Actions, Jenkins.

Certifications

- **AWS Certified Developer – Associate**

Issued Jun 2023 - Expires Jun 2026 ([View certification](#))

Education

- **IDB-BISEW IT Scholarship – Web Presence Solution & Implementation**

2015-2016 (1 year)

Course Outline:

- Web Publishing (HTML, JavaScript)
- CSS3, Bootstrap & Photoshop
- Database Driven Web Application using PHP, MySQL
- Application development using AJAX, AngularJS & JQuery
- Joomla 3.0 & Wordpress
- CodeIgniter, Yii & Cake PHP, XML

- **BA in English Literature – Tongi Govt. College, Bangladesh**

2008-2014 (4 years)

Projects

- Netflix-clone (React & Firebase)
github.com/meghsohor/netflix-react
- Snake game (Vanilla JS)
github.com/meghsohor/js-snake-game
- Chatting App (Node, Express & Socket.io)
github.com/meghsohor/chat-app-vanilla-js
- News Reader (React & Alan AI)
github.com/meghsohor/react-news-app-voice-assistant