ARIFUL ALAM

Software Engineer | Cloud Engineer | Amazon Web Service
Node.js | Python | React.js | Next.js

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in https://www.linkedin.com/in/alamariful1727 ○ https://www.github.com/alamariful1727
🔗 https://www.arifulalam.com

WORK EXPERIENCE

Software Engineer
SecurityScorecard https://www.securityscorecard.com
📅 Feb 2022 – Jan 2023 📍 Montreal, Quebec, Canada

- Build end-to-end delivery of features with Node.js.
- Write unit test with Jest & Enzyme, and E2E test with Cypress.
- Continuously deploy new features with launchdarkly.
- Translate UI/UX design to clean, scalable, maintainable, and reusable code.
- Make sure responsive design for both mobile and desktop with React.js.

Full Stack Developer
Bandsintown Group https://www.bandsintown.com
📅 Jan 2022 – Feb 2022 📍 Montreal, Quebec, Canada

- Enhance existing features in the Artist management platform (React.js & Node.js).
- Also, worked with artist's widgets management.

Full Stack Developer (Remote)
Epsilon Solutions USA LLC https://www.epsilonsolutionsusa.com
📅 Oct 2020 – Jan 2022 📍 Hanover, NJ, USA

- Manage Authentication with AWS Cognito & Custom.
- Works with Amplify, S3 file upload (Presigned URL) & AppSync (GraphQL).
- Backend development with Lambda using Node.js & DynamoDB.
- Developed responsive web application with React.js.

Co-Founder & Chief Technology Officer
Ayoojon https://www.ayoojon.com
📅 Apr 2020 – Oct 2021 📍 Dhaka, Bangladesh

- Conceived Serverless architecture for booking system application Node.js.
- Responsive client app developed with React.js.
- Nearby events feature with Google Map API and Geographic Document.
- Managed complex queries in MongoDB efficiently.

Full Stack Developer
TiGrow Tech Ltd [Now: Onethread] https://www.onethread.app
📅 Sep 2019 – Apr 2020 📍 Dhaka, Bangladesh

- Enterprise Connectivity Platform's build with Node.js.
- Build the real-time messaging features from scratch with PusherJs.

Software Engineer Intern
TiGrow Tech Ltd [Now: Onethread] https://www.onethread.app
📅 May 2019 – Aug 2019 📍 Dhaka, Bangladesh

- Works with Node.js server with ExpressJs.
- Build REST-API and CRUD operations with MongoDB.
- Tested API with Mocha and Chai.

EDUCATION

BSc in Computer Science and Engineering

American International University-Bangladesh (AIUB)
📅 2016 - 2020 📍 Dhaka, Bangladesh
CGPA: 3.96/4.0

SKILLS

Frontend

React.js | Next.js | JavaScript | TypeScript | React Hook Form | Formik | React-Query | D3 | YUP | Zod | Styled Components | TailwindCSS | Storybook | Headless UI | Material-ui | Blueprint-ui | Tachyons

Backend

Node.js | Python | Serverless | REST-API | GraphQL | Lambda | API Gateway | Cognito | Textract | Medical Comprehend | AppSync | Amplify | Joi | Zod | Google Map API | Stripe | JWPlayer

Testing

Unit Test | E2E Test | Jest | Enzyme | Cypress | Mocha.js | Chai.js

DevOps

AWS | Vercel | Serverless | S3 | CloudFront | Route53 | EC2 | Lightsail | Elastic Beanstalk | SES | CodePipeline | CodeBuild | CodeCommit | Nginx | GitHub | GitHub Actions | Bitbucket

Database

MongoDB | PostgreSQL | MySQL | DynamoDB | Redis

PROJECTS

SecurityScorecard   **https://www.securityscorecard.com**
- Track cybersecurity ratings, find and resolve critical security risk.
- Re-build risk-control platform for insurance squad.
- Create insurance-analytic API with internal data store and CUBE.
- Write test cases for both backend (Jest) and frontend (Jest & Cypress).
- Implement client-side features with React.js followed by Figma UI/UX.

Node.js | React.js | PostgreSQL | Jest | Cypress | AWS

Bandsintown Group   **https://artists.bandsintown.com**
- Scalable solutions for Artists at every level.
- Enhance existing features in the Artist management platform (React.js & Node.js).
- Fix issues in Smart Link and Widget.

Node.js | React.js | PostgreSQL | AWS

EPL Innovative Solutions   **https://eplcares.io**
- EPL is a medical service provider followed by AWS HIPPA compliance.
- API development using Python & Node.js with PostgreSQL.
- Responsive web design with Next.js.

Node.js | Python | Next.js | PostgreSQL | Textract | Cognito

Jantt   **https://www.jantt.com**
- Jantt services are designed so that business owners will not have to perform any accounting functions or hire internal staff.
- API development using Python & Node.js with PostgreSQL.
- Data source integration with QuickBooks, and Gusto.
- Responsive web design with React.js.

Node.js | Python | React.js | PostgreSQL | AWS

JustAskLucy   **https://www.justasklucy.com**
- A tool to help client to create new ideas for your toughest challenges.
- API development using Python with PostgreSQL.
- Responsive web design with React.js.

Python | React.js | PostgreSQL | AWS

Typhoon   **https://typhoonondemand.com**
- Typhoon makes it easy to upload and share your film with the world.
- Virtual theater, streaming analytics and personal filmmaker portal.
- API development using Node.js & Python with DynamoDB.
- Responsive web design with React.js.

Node.js | Python | React.js | DynamoDB | AWS

Ayoojon   **https://www.ayoojon.com**
- Build services with booking management.
- Build nearby events feature with Google Map API & Geographic Document.
- API development using Node.js with MongoDB.
- Responsive web design with Next.js.

Node.js | Next.js | MongoDB | AWS

TiGrow [Now: Onethread]   **https://www.onethread.app**
- API development using Node.js with MongoDB.
- Build the real-time messaging features with PusherJs.
- Responsive web design with React.js.

Node.js | React.js | MongoDB | AWS

Real-time Service

Websocket | Socket.io | Pusher

STRENGTHS

Optimistic Learner | Problem Solving
Hard-working | Open minded
Flexibility | Adaptability | Leadership

HONOURS & AWARDS

🏆 **SUMMA CUM LAUDE**
Gold Medal for good academic result in the BSc.

🏆 **DEAN's LIST HONORS**
Achieved it 4 times.

CERTIFICATES

✹ **Introductory Data Science & Machine Learning**
ESAB AIUB Unit Face

✹ **Responsive Web Design**
CodersTrust Bangladesh

LANGUAGES

Bengali
English
Hindi