

# ARIFUL ALAM

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

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## 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 (Remote)

**Epsilon Solutions USA LLC**    <https://www.epsilonolutionsusa.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.
- Implement video streaming features using JWPlayer.
- Managed subscriptions with Stripe.
- Mentored juniors to sharpen their skills.

### 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.
- Developed CI/CD with CodePipeline, and CodeBuild.
- Mentored juniors to sharpen their skills.

### Full Stack Developer

**TiGrow Tech Ltd [Now: Onethread]**    <https://www.onethread.app>

📅 Sep 2019 – Apr 2020    📍 Dhaka, Bangladesh

- Enterprise Connectivity Platform build with Node.js.
- Build real-time messaging features from scratch with PusherJs.
- Developed rooms feature with online presence, typing indication, file upload, highlighted discussion and search facilities.

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

### DevOps

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

### Testing

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

