MD SHAHRIAR RAHMAN

AWS Certified Cloud Practitioner

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EXPERIENCE (3 YEARS+)

Ahsanullah University of Science and Technology

📅 Dec 2024 – Present

Adjunct Faculty
Design the course outline for CSE4267: Cloud Computing and take responsibility for conducting classes for Sections A and B.

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Orange Business Development Limited

📅 Oct 2023 – Present

Software Engineer
As an Associate Developer, I work on a core component, Beneficiary's Training Management, within RDCD(Ministry of Local govt) The project is based on the Laravel framework. responsible for designing and developing applications. Building Solutions REST API with Modern NestJS (Framework of NodeJS) and Postgres. Manage server and automatic deployments with CI/CD (Github Actions).

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Divergent Technologies Ltd.

📅 Apr 2023 – Oct 2023 (7 months)

Database Administrator
Working in the VAS team, responsible for managing IVR and running promotional campaigns for Robi, while streamlining documentation workflows. Developing solutions using REST APIs, modern NestJS (a Node.js framework), and Postgres.

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Shadhin Lab LLC

📅 Aug 2022 – Apr 2023 (1 year)

Cloud Solution Developer
Joined Shadhin Lab as a Back-end Solution Developer in August 2022, which was established to serve cloud-native applications on AWS. It's focused on emerging technologies, especially serverless technologies.

PROJECTS

Beneficiary Training Management System (Department of Rural Development and Cooperatives)

🌐 https://btm.rdcd.gov.bd/

- Feature: RDCD(BTM) is a micro-service architecture-based web application built using Laravel framework and other modern web technologies like React.js, Blade templating engine, Bootstrap CSS, Queue, Payment gateway, API, and real-time notifications. It provides a comprehensive solution to delivery services for rural development and cooperative divisions in Bangladesh.

HR Connect - Human Resource Management Software

🌐 https://hrms-demo.divergenttechbd.com/login

- HR Connect is a Human Resource Management System (HRMS) developed using NestJS and PostgreSQL. It includes features like employee management, attendance tracking integrated with biometric devices, and payroll processing. The system also offers leave management, performance evaluations, and role-based access control for HR functions.

LANGUAGES & TECHNOLOGY

NodeJS (NestJS) PHP Python
MySQL PostgreSQL MSSQL
NextJS Linux Docker Server-less
Amazon Web Service (AWS)

EDUCATION

B.Sc. Engg. in CSE
CGPA 3.6/4.0

📅 Dec 2017– March 2022

📍 Bangladesh Army University of Science And Technology, Saidpur Cantonment

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HSC (DHAKA Board)
GPA-5.00/5.00

📅 2014–2016

📍 Adamjee Cantonment College, Dhaka

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SSC (Jessore Board)
GPA-5.00/5.00 (Board Scholarship)

📅 2012–2014

📍 Allardarga Secondary School, Kushtia

ACHIEVEMENT

- **bdapps National Hackathon 2022**
  Champion in the bdapps National Hackathon where more than 1000+ team participate from different university. We secured the first place and won BDT 200k.

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- **AWS Startup Day Grant 2023**
  We received the startup day 2023 grant for MessMonitor, which is worth $10K.

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- **BAUST ACM-ICPC CLUB**
  Participate in Preliminary ACM-ICPC 2020, TeamName : BAUST_REBELS

TRAINING AND CERTIFICATIONS

- Cloud Management with AWS
  Basis Institute of Technology and Management (BITM)
  Certificate No: BASIS311/OID115/Cloud3/23

- AWS Fundamentals: Building Serverless Applications (Coursera)
  Credential ID:XETBNDRWCN2W

- Server-side Development with NodeJS, Express and MongoDB (Coursera)
  Credential ID:48AMJT7TBHMT

Mess Monitor - an app to track mess expense

🌐 PlayStore

- This is an app using Flutter and a Cloud-Based back-end.
- Feature: Using this application you can easily manage your mess without spending extra time or money. This application saves you valuable time and produces 100% accurate calculations. Using this app you can manage 'Daily Meal', 'Glossary Cost', 'Utilities Cost', 'Member Meal', 'Bazaar List', 'Members Money', and so on.