


Morshedul Bari Antor

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EXPERIENCE

Senior Software Engineer (Lead) — *Healthx Ventures Ltd.* | APR 2023 - Present

- Engineered scalable, secure, and high-performance RESTful APIs using FastAPI
- Robustly integrated third-party APIs to extend and optimize product capabilities
- Implemented CI/CD pipelines to streamline the development and deployment
- Administered SQL and NoSQL databases, optimizing queries and performance
- Developed cross-platform, responsive applications using React.js and Next.js
- Led a team of developers in designing and developing web and mobile apps
- Conducted code reviews and implemented best practices to enhance quality
- Coordinated with cross-functional stakeholders for efficient project delivery

Software Engineer — *Bizdata Insights* | JAN 2022 - MAR 2023

- Constructed interactive, dynamic, user-friendly, mobile-responsive web apps
- Built secure, high-performance RESTful APIs focused on speed and efficiency
- Diagnosed and mitigated complex software issues, ensuring system stability
- Improved development workflows through collaborative agile methodologies
- Collaborated with UI/UX designers and key stakeholders for seamless UX
- Enhanced overall frontend performance through lazy loading techniques

Junior Software Engineer — *Bizdata Insights* | JUL 2021 - DEC 2021

- Contributed to the development of scalable and structured web applications
- Assisted senior engineers with development tasks, code reviews, debugging
- Documented code changes and technical procedures for project continuity
- Efficiently produced maintainable and scalable code under mentorship

SKILLS

Languages | Python, JavaScript, TypeScript

Frontend | React.js, Next.js, HTML5, CSS3, Tailwind, Ant Design, Vue.js

Backend | FastAPI, Node.js, Express.js, Flask, REST APIs, GraphQL, Jinja2

Databases | SQL, MySQL, PostgreSQL, MongoDB, SQLAlchemy, Prisma, Redis

Miscellaneous | SSR, CI/CD Pipelines, JWT, Web Socket, Docker, AWS, ML, k6

Soft Skills | Effective Communication, Team Collaboration, Attention to Detail, Leadership, Adaptability, Problem Solving, Critical Thinking, Time Management

JOURNAL PAPER

A Comparative Analysis of Machine Learning Algorithms to Predict Alzheimer's Disease, Impact Factor 2.8 | [Link](#)

Development of A Web-Based Online Telemedicine System for Covid-19 Patients, Impact Factor 1.28 | [Link](#)

EDUCATION

North South University

B.S., Computer Science & Engineering

MAY 2016 - MAR 2021 | Dhaka

CGPA: 3.14, Marks: 85%

Gaibandha Government College

Higher Secondary Certificate

2015 | Science

EXTRACURRICULAR

- Champion, junior-level Gaibandha district badminton tournaments.
- Represented GGBH School in district level cricket ball tournament.

PROJECTS

B2B & B2C Ecommerce Site, [web](#)

Next.js, CSS3, FastAPI, MySQL, JWT, AWS

My HEALTHx App, [app](#)

React Native, Tailwind, FastAPI, MySQL

Healthx Main Site, [web](#)

Next.js, CSS3, FastAPI, MySQL, AmaarPay

Doctor Portal, [web](#)

React.js, CSS3, FastAPI, MySQL, JWT, AWS

Patient Portal, [web](#)

React.js, CSS3, FastAPI, MySQL, JWT, AWS

Smart Clinic, [web](#)

React.js, CSS3, FastAPI, MySQL, JWT, AWS

Smart Pharmacy, [web](#)

React.js, CSS3, FastAPI, MySQL, JWT, AWS

Data Terminal, [web](#)

React.js, CSS3, FastAPI, MongoDB, JWT

ACTIVITIES

Cybernauts, Bit Arena V2

Organizing Member, Volunteer.

Computer & Engineering Club

North South University