


# Morshedul Bari Antor

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## EXPERIENCE

**Senior Software Engineer** — *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 remediated complex software issues, ensuring system stability
- Improved development workflows through collaborative agile practices
- Collaborated with UI/UX designers and stakeholders for seamless UX
- Enhanced frontend performance through lazy loading techniques

**Software Development Trainee** — *Bizdata Insights* | AUG 2021 - DEC 2021

- Engaged in continuous learning and skill development to enhance expertise
- Assisted senior engineers with development tasks and peer code reviews
- 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, Django, 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 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