

Abu Daud Hossain *Full Stack Developer*

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 m

 Dhaka, Bangladesh

 LinkedIn

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 Portfolio

 Github



SUMMARY

Full-stack developer with 2.5 years of hands-on experience in the MERN stack. Expert in building responsive, secure, and scalable web solutions with modern front-end and back-end technologies.

Professional Experience

2024/08 – present

Dhaka, bangladesh

Software Engineer

Singularity Limited

- Analyze project requirements and translate them into well-structured REST APIs and efficient database designs
- Application maintenance, bug fixes, and implementing new features
- Collaborated with cross-functional teams to standardize backend development processes.
- Contributed to frontend development by building dynamic components, integrating APIs, fixing bugs, and implementing feedback.

2022/12 – 2024/07

Dhaka, Bangladesh

Junior Backend Developer

Singularity Limited

- Designed and developed REST API and enhanced application functionality
- Developed secure user registration and authentication processes, including email verification, OTP
- Application maintenance, bug fixes, and adding new features

Skills

Programming Languages: Javascript | TypeScript | Python

Backend Frameworks: Node Js | Express Js | Socket.io | Strapi.io | GraphQL | JWT | NestJS | TypeScript

Frontend Frameworks: React JS | Next JS | Redux JS | Tailwind | Bootstrap | Material-UI

Database: PostgreSQL | MySQL | MongoDB | Redis

Tools: Docker | Nginx | Github & Git | Firebase | Stripe | Postman

Others: Database Design & Performance Optimization & Monitoring | RESTful APIs Design & Implementation | API documentation and specifications | Performance Optimization | Collaborate effectively with UI/UX designers, QA teams, Project Managers, and cross-functional teams

Familiar: Laravel | PHP | Python

Projects

Lead Management System

- Developed and maintained the backend for a **Lead Management System** using Node.js and RESTful APIs.
- Designed and implemented **secure user authentication**, organization creation, and lead management endpoints.
- Architected and optimized a **scalable database schema** for users, organizations, leads, and products.

- Built a **notifications system** (in-app and email) for key user events such as lead assignments, status updates, comments, and reminders.
- Enabled **report generation in PDF and CSV formats** to support analytics and decision-making.
username: test@gmil.com password: Aa!12345

JCI Bangladesh Application

- Envisioned as an all-in-one digital platform aimed at enhancing engagement, communication, and collaboration among members of JCI Bangladesh
- Built secure authentication and authorization systems to protect sensitive data.
- Implemented Role-Based Access Control (RBAC) and developed data visualization dashboards for detailed reporting and insights

Education

Diploma In Computer Technology

Kurigram Polytechnic Institute

B.Sc In Computer Science & Engineering

Dhaka International University

Languages

- Bangla
- English