MD. SABBIR AHAMED

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*Enthusiastic **MERN Stack Developer** with experience building full-stack web applications using React, Node.js, Express, and MongoDB. Skilled in REST API development, authentication, and responsive UI design. Seeking an opportunity to contribute to modern web products while growing as a professional software engineer.*

PROGRAMMING COMPETITIONS

- **5th**-at Take-Off Programming Contest Fall 2022 Standing ↗
- **14th**-at Unlock the Algorithm Programming Contest Fall-23 ↗
- **14th**-at Take-Off Programming Contest Fall 2022 Slot B Standing ↗
- **21st**-at Take-Off Programming Contest Fall 2022 Final Standing ↗
- Participated at 2021, 2024 ICPC Asia Dhaka Regional Site Online Preliminary Contest DIU_BetterLuckNextTime ↗

WORK EXPERIENCE

Machine Learning Intern
Future Interns

📅 Apr 2025 – Jun 2025   📍 Remote

- Developing machine learning models for real-world data analysis and intelligent problem-solving.

PERSONAL PROJECTS

📦 Velocity Courier ↗   [Live]

- Built a MERN stack logistics platform featuring real-time parcel tracking with Socket.IO, interactive OpenStreetMap routes, role-based access control, and analytics with exportable reports.
- **Technology Used:** React, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, JWT

💻 Litaria ↗   [Live]

- Developed a bilingual (Bangla–English) literature & podcast platform featuring real-time analytics dashboard, post scheduling, writer profiles, category management, and view tracking with bot detection.
- **Technology Used:** Next.js 15, TypeScript, Tailwind CSS, MongoDB, Prisma, NextAuth.js, Cloudinary, Recharts.

💻 BitStream ↗   [Live]

- Built a fully responsive web application showcasing software services with dynamic project portfolios including UniRide, contact forms, and interactive testimonials with glassmorphism UI.
- **Technology Used:** Next.js 15, TypeScript, Tailwind CSS, MongoDB, NextAuth.js, SendGrid, Jest, CI/CD.

👤 Portfolio Website ↗   [Live]

- Built a responsive personal portfolio using Next.js, Tailwind CSS, and Framer Motion with smooth animations, project showcases, EmailJS contact form, and deployed on Vercel.
- **Tech Stack:** TypeScript, Next.js, Tailwind CSS, EmailJS. Framer Motion

PROBLEM SOLVING

- **Beecrowd** ↗ : Top 1%, Solved: 225+
- **Codeforces** ↗ : (max. newbie, 1160)
- **Leetcode** ↗ : Solved: 60+
- **Codechef** ↗ : (Highest Rating 1049)
- **VJudge** ↗ : Solved: 135+
- Total Solved: 850+
- Total Contests: 60+ (including onsites)

SKILLS

- **Frontend**: Next.js 15, React, TypeScript, Tailwind CSS, Framer Motion.
- **Backend**: Node.js, Express, Django, Python, RESTful APIs, Socket.IO.
- **Database**: MongoDB, MySQL, Firebase.
- **DevOps/Tools**: Git, GitHub Actions, CI/CD, Vercel, VS Code, Linux.
- **Programming Language** : C, C++, Python, Java, JavaScript, Dart, C#
- **Concepts**: OOP, SDLC, UI/UX Design, Unit Testing (Jest).

EDUCATION

B.Sc in CSE
Daffodil International Univ.

📅 Jan 2022 – Jan 2026 (Exp)

CGPA: 3.7 / 4.00

CERTIFICATES

- NASA Space Apps Challenge 2024 ↗
- Google Generative AI Certification ↗
- Web Design & Development (WDD) ↗
- ICPC Preliminary Dhaka Site 2021 ↗
- Take-Off Programming Contest Final ↗

PUBLICATIONS

📄 Data in Brief ↗

- "A comprehensive image dataset for the identification of eggplant leaf diseases and computer vision applications," [Online]. Available: https://doi.org/10.1016/j.dib.2025.111353.