ABDULLAH AL AZAD

Full-Stack Developer | Competitive Programmer | MERN & Next.js Specialist

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Personal Website | *Linkedin* | *Github*

SUMMARY:

Full-stack developer with proven hands-on experience in delivering 10+ web applications using the MERN stack. Proficient in React, Node.js, Express, MongoDB, and REST APIs, with strong foundations in authentication and scalable architecture. Currently expanding expertise in Next.js, TypeScript, Docker, OAuth 2.0, Machine Learning, and QA (Quality Assurance). A background in Competitive Programming (Codeforces Pupil, CodeChef 3 Star) strengthens problem-solving and analytical skills.

EXPERIENCE:

Universal Institute for Advanced Studies (UIAS)
Web Developer Intern | Oct 2025 - Present

- Officially joined the team to apply MERN/Next.js and competitive programming skills to solve technical challenges.

International Islamic University Chittagong
Teaching Assistant - Data Structures | Jul 2024 - Aug 2025

- Assisted in teaching 100+ students, boosting average class performance by 15%.
- Designed coding assignments, checked submissions, organized marking, and studied elements.

IIUC Competitive Programming Society
Assistant Web Secretary (Backend) | Nov 2025 - Present

- Selected for a role in the Executive Autumn Committee to enhance the society's backend infrastructure using expertise in the MERN Stack and REST APIs.

Bootcamp Co-ordinator | Jan 2025 - Aug 2025

- Organized weekly coding sessions for 100+ participants.
- Collaborated with 20+ trainers and mentors, scaling program reach by 50% year-over-year.

Bootcamp Mentor | Jul 2023 - Jan 2025

- Provided guidance to 30+ beginner and intermediate CP enthusiasts.

Bootcamp Trainer | Jul 2023 - Dec 2023

- Conducted problem-solving sessions on algorithms, data structures, and Codeforces problems.

PROJECTS:

Portfolio
React JS, Node JS, Vite, DaisyUI | Jul 2024 - Present

- Designed and Built a personal portfolio to effectively highlight projects, skills, and accomplishments.

CF Ladder – Competitive Programming Training Platform
MERN Stack, REST APIs, JWT, Axios | Mar 2025 - Apr 2025

- Developed a training system for 100+ IIUCCPS students using Codeforces API to monitor real-time programming progress with a multi-admin panel featuring secure login and role controls.

Cloud Campus - Academic Platform
MERN STACK | Mar 2024 - Jul 2024

- Built a responsive academic portal by using Agile methods with a three-member team collaboration.

Learn4Climate – NASA Space Apps Challenge 2024
React.js, Node.js | Aug 2024 - Sep 2024

- Developed a climate education platform showcased at NASA Space Apps 2024 with five teammate.

TaskTracker
MERN Stack, JWT Auth | Jul 2025

- Built a task management app, improving productivity with CRUD features and JWT authentication.

Invoice Master
Next.js, TypeScript, Prisma, TailwindCSS, ShadcnUI | Aug 2025 - Sep 2025

- Developed an invoicing platform with real-time tracking & automated email delivery using Prisma ORM and Mailtrap integration.

SKILLS:

Languages: C, C++, JavaScript (ES6+), TypeScript
Frontend: HTML5, CSS3, React.js, Next.js, Tailwind CSS, Vite, DaisyUI, ShadcnUI
Backend: Node.js, Express.js, REST APIs, Prisma, Sanity
Databases: MongoDB, MySQL
Auth & Security: JWT, Role-Based Access Control, OAuth 2.0
Tools & Platforms: Git, GitHub, Render, Vercel, Docker, Nodemailer, MailTrap
Others: Data Structures, Algorithms, Agile/Scrum, QA, Open Source Contribution

EDUCATION:

International Islamic University Chittagong | Jul 2021 - Expected Dec 2025
Bachelor of Science in Computer Science and Engineering

- **Current Status:** Only Field Work Course remaining
- **B.Sc. Thesis:** A Hybrid CNN-BiGRU Approach for Bangla Audio Deepfake Detection

Achievements:

The Best Mentor Award
IIUCCPS | Feb 2024, Jul 2025

- Awarded for my contributions as a mentor in the IIUCCPS Bootcamp Program.

Competitive Programming
Codeforces, LeetCode, AtCoder, CodeChef | 2021 - 2024

- 2000+ problems solved with participation in 200+ onsite and online contest.

Rankings:

- ICPC Preliminary Contest 2024 - 288th
- IIUC Intra University Programming Contest - Junior/Solo - Aut'22 - 5th
- IIUC Intra University Programming Contest - Junior/Team - Aut'22 - 4th
- IIUCCPS Intra University Programming Contest - Team - Aut'22 - 12th

CERTIFICATIONS:

Trainer Certificate
IIUCCPS | Feb 2024

- Received a certificate recognizing my role as a trainer at IIUCCPS Bootcamp Program Autumn 2023.

Participation Certificate
NASA | Sep 2024

- Participated in the NASA International Space Apps Challenge

Certificate of Achievement
ICPC | 2022,2023,2024

- Awarded for achievements in the International Collegiate Programming Contest

Ostad Courses Certificate
Ostad | May 2025

- Certificate for courses like "Webflow Crash Course" and "Javascript Workshop for Beginners".

CODING PROFILES:

- CodeForces - 1313 (PUPIL)
- CodeChef - 1625 (3 Star)
- LeetCode - 1573

REFERENCES:

- References available upon request