## Zain UI Abedin

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# EDUCATION

University of Education, Bachelor of Computer Science

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming in C++, Networking

### EXPERIENCE

- Fellowship: Gaining hands-on experience at Headstarter Al.
- Developed and deployed 5 Al projects in 5 weeks using React, Next.js, Firebase, Clerk
- Freelance Experience: Delivered high-quality solutions across multiple projects.
- Full-Stack Developer: Specializing in scalable and user-friendly applications.
- Project Work: Involved in personal, team-based, and client projects...

PROJECTS

# Mama Marketplace

(Janyary 2025)

- Mama Marketplace (Live in Germany) A modern e-commerce platform
- Backend: Node.js & Express.js with MongoDB (scalable & efficient). Type script
- **Performance:** Redis caching for speed.
- Payments: Secure transactions via PayRex.
- Images: Cloudinary for optimized uploads.

<u>UE Readers Club</u> (October 2024)

- Created UE Readers Club, a book discussion platform featuring real-time chat for interactive user engagement.
- Built with **Next.js** for SEO optimization and efficient server-side rendering.
- Integrated Firebase for secure image storage, enabling smooth media uploads.
- Developed the backend using **MongoDB**, **Express**, **and Node.js** (**MERN stack**) to support scalable user data management and chat functionality

#### SKILLS

**Technical**: Html/tailwindcss,JavaScript,React, Next.js,Nest.js,Netlify Vercel,Express.js,MongoDB, Node.js,,type script REST APIs

Programming: Problem-Solving, Leetcode 150+, DSA, OOP, Competitive Programming

## HONORS AND AWARDS\_\_\_\_\_

2nd Runner-Up (UE Code Quest) Participated in Coding Competition with team solved 4 outof 5.