

ABIDUR RAHMAN ARKO

FULL STACK DEVELOPER

Kuala Lumpur, Malaysia | +60124478279 | aroarko.sd@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Codeforces](#)

Creative Full Stack Developer with a UX-driven mindset, specializing in crafting seamless, high-performance web experiences. Renowned for architecting elegant, scalable solutions to complex challenges and excelling in agile, cross-functional teams.

SKILLS

Frontend: HTML5, CSS3, Tailwind CSS, Shadcn, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux (State Management)

Backend: Node.js, Express.js, RESTful APIs, Zod (Schema Validation), Role-Based Authentication (JWT), Mongoose & MongoDB, Database Design & Optimization

Programming Languages: JavaScript, TypeScript, Python, C++, Java

Tools & Technologies: Git & GitHub, VS Code, Postman, MongoDB Compass, Figma, Chrome DevTools

Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Communication, Time Management

PROFESSIONAL EXPERIENCE

Student Ambassador

Jun 2024 - Aug 2025

UCSI University

Contract | On-site

- Assisted prospective students with enrollment and follow-ups via calls, emails, and WhatsApp.
- Supported university events by managing data entry, enrollment assistance, and registration processes to enhance student experience.
- Maintained organized records and helped improve communication for better student support.

User Experience Designer

Sep 2023 - Dec 2023

Solution Drift (Dhaka, Bangladesh)

Internship | On-site

- Designed user-centric wireframes and interactive prototypes to enhance UI/UX for real client projects.
- Conducted usability tests and gathered user feedback.
- Applied visual design principles to create intuitive layouts that elevated overall user satisfaction.

PROJECTS

TutorLink — Personalized Online Tutoring System

[Client](#) | [Server](#) | [Live](#)

A web app that connects students with suitable tutors based on subject and availability. Designed for smooth user experience and real-time coordination.

- Role-based dashboards for students & tutors with real-time booking and session updates
- Tutor discovery, booking, session management, and secure payment through ShurjoPay

Tech Stack: Next.js, TypeScript, Tailwind CSS, Shadcn, Zod, Node.js, Express.js, JWT, MongoDB, Mongoose

BookShop — Online Book Ordering System

[Client](#) | [Server](#) | [Live](#)

An online bookstore that allows users to explore, purchase, and review books. Built for seamless navigation, secure transactions, and efficient content management

- Role-based dashboards for users and admins with inventory management
- Real-time order tracking, secure payment integration, and smooth checkout experience.

Tech Stack: React.js, Redux, TypeScript, Tailwind CSS, Zod, Node.js, Express.js, JWT, MongoDB, Mongoose

EDUCATION

Bachelor of Computer Science (Honours)

Sep 2022 - Present

UCSI University (Kuala Lumpur, Malaysia)

CGPA: 3.57

- Concentration:** Full-Stack Web Development & Software Engineering
- Related Coursework:** Data Structures & Algorithms, Web Programming, Object-Oriented Programming, Database Systems, Human Computer Interaction

CERTIFICATIONS

Node.js & MongoDB: Developing Back-end Database Applications
IBM

- Key Learning:** Built secure and scalable RESTful APIs using Node.js, Express, and MongoDB
- with authentication and error handling
- Skills Gained:** Node.js, Express.js, MongoDB, JavaScript, DBMS

Issued: Jan 2025
[Credential](#)

Learn Typescript
Scrimba

- Key Learning:** Gained a strong foundation in TypeScript to build safer, more maintainable
- JavaScript applications.
- Skills Gained:** TypeScript, Web Development, Front-End Engineering, Full Stack Development,
- Web Design, Computer Programming

Issued: Jan 2025
[Credential](#)

Foundations of User Experience (UX) Design
Google

- Key Learning:** Learned core UX design principles, including user-centered design, design
- sprints, accessibility, and collaboration in product teams.
- Skills Gained:** UX Design, Wireframing, Prototyping, UX Research, User Experience, Design
- Thinking

Issued: Sep 2023
[Credential](#)

Introduction to Cloud Computing
IBM

- Key Learning:** Gained foundational knowledge of cloud computing, service models,
- deployment types, and emerging trends like DevOps and cloud-native architecture.
- Skills Gained:** Cloud Computing, IaaS/PaaS/SaaS, Cloud Native, Hybrid Multicloud, DevOps

Issued: Oct 2024
[Credential](#)

Operating Systems and You: Becoming a Power User
Google

- Key Learning:** Applied concepts through virtual labs to manage Linux and Windows systems, using
- command-line tools, system monitoring, and user account controls
- Skills Gained:** Linux, Windows OS, File Systems, Command-Line Interface, Software & Package
- Management, System Monitoring, Virtualization, Desktop Support, Identity & Access Management

Issued: Sep 2024
[Credential](#)

PERSONAL INFORMATION

Name	: Abidur Rahman Arko
Gender	: Male
Nationality	: Bangladeshi
Current Location	: Kuala Lumpur, Malaysia
Work Authorization	: Eligible to work under university internship program for graduation requirements
Availability	: Available immediately for remote opportunities
Visa Status	: Student visa allowing internship work authorization

ADDITIONAL INFORMATION

- Languages:** English, Bengali
- Extra Curricular Activities:** Ex-IEEE member, Cybersecurity Beyond Thinkable Hackathon participant
- Hobbies:** Listening to Music, Competitive Programming & Travelling

REFERENCES

Ts Dr Sukhminder Kaur Head of Engagement, UCSI University Email: sukhminder@ucsiuniversity.edu.my Phone: +60 18-664 2055	Dr Shaik Shabana Anjum Senior Lecturer, Taylor’s University Email: anjum.shaik@taylors.edu.my Phone: +60 11-3501 7688
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