

ASHIRBAD SARKAR

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Lar

EXPERIENCE

Full-Stack Developer

Cross Wave Consultancy

Aug 2025 - Ongoing

Remote

- Developing a Japanese learning platform with a modern CMS (Next.js) and scalable backend.
- Designed a **polyglot backend** (Spring Boot - Kotlin, Supabase/PostgreSQL, MongoDB) for structured and unstructured data.
- Implemented **SDUI-based architecture** for personalized content delivery with minimal client updates.
- Actively learning **Spring Boot** and experimenting with **Rust/Actix** for microservices.

Tech Stack: Next.js, TypeScript, Spring Boot (Kotlin), Supabase, PostgreSQL, MongoDB, Tailwind, Docker

Front-end Developer

Highlite.ai

Jun 2025 - Ongoing

Remote

- Building a real-estate platform with video listings, chat, and auctions.
- Implemented state management for complex UI, collaborated closely on API design.

Tech Stack: Next.js, TypeScript, Nest.js, PostgreSQL, Supabase, Tailwind, Docker

Full-Stack Developer

Revolu HR

Nov 2024 - Jul 2025

Remote

- Developed a scalable HRM platform compliant with UKVI standards.
- Contributed to CI/CD pipelines and optimized SSR + server-side generation.

Tech Stack: Next.js, Express.js, TypeScript, MySQL, Flask, Tailwind, Docker

Front-end Developer

Gadget Nova

Apr 2025 - Aug 2025

Remote

- Delivered a B2C e-commerce platform with enhanced performance and responsive UI.
- Improved UX with server-side rendering and dynamic routing.

Tech Stack: Next.js, TypeScript, Nest.js, PostgreSQL, Tailwind, Stripe, Docker

MOST PROUD OF



Certificate of Appreciation

For organizing and coordinating "SQL Fiesta" and IUPC during July 2023.



Programming Contest 2nd Runner-Up

EEE Day Contest 2022, Noakhali Science and Technology University.



Programming Contest Runner-Up

Engineering Day Contest 2022, University of Chittagong.

STRENGTHS

Full-Stack Development

Polyglot Backend

SDUI Architectures

CI/CD & DevOps

Team Collaboration

Next.js

React.js

Nest.js

Spring Boot (Kotlin)

Rust/Actix

Supabase

PostgreSQL

MongoDB

TypeScript

JavaScript

C++

Python

Kotlin

LANGUAGES

Bengali



English



EDUCATION

B.Sc. Engineering in CSE

University of Chittagong

2019 - 2024

Higher Secondary Certificate

Comilla Govt. City College

2018

PROJECTS

Japanese Learning Platform

Aug 2025 - Ongoing

📁 Cross Wave Consultancy

A cross-platform app for Japanese learners, leveraging **SDUI-driven architecture** for adaptive content. Responsible for CMS, backend integrations, and performance optimization.

Tech Stack: Next.js, Spring Boot (Kotlin), Supabase, PostgreSQL, MongoDB, Docker

Nest HRM

Ongoing

📁 Nest HRM Solutions

A comprehensive HRM SaaS platform with role-based access, compliance, and scalability.

Tech Stack: Next.js, Nest.js, MySQL, Tailwind, Docker

Revolvo HR

Nov 2024 - Apr 2025

📁 Revolo Consultancy International

UKVI-compliant HR platform for global businesses, delivered with CI/CD pipelines.

Tech Stack: Next.js, Express.js, MySQL, Flask, Tailwind, Docker

Gadget Nova

Apr 2025 - Aug 2025

📁 Gadget Nova Pvt. Ltd.

B2C e-commerce platform with responsive UI and seamless check-out experience.

Tech Stack: Next.js, Nest.js, PostgreSQL, Stripe, Docker