

Shad Bin Abi Aydid

FULL STACK DEVELOPER · REACT /
NEXT.JS / NODE.JS

CONTACT

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LOCATION

Slough, United Kingdom

PORTFOLIO

shadaydid.com

GITHUB

Shad-Bin-Abi-Aydid

LINKEDIN

in/shad-aydid

SKILLS

FRONTEND

React Next.js TypeScript Tailwind CSS

shadcn/ui HTML5 CSS3

BACKEND

Node.js Express.js REST API JWT

BetterAuth Zod

DATABASE

PostgreSQL MongoDB Prisma ORM

TOOLS & PLATFORMS

Git GitHub Vercel Firebase

Cloudinary Postman

EDUCATION

MSc Cybersecurity & Forensic Information Technology

University of Portsmouth

02/2021 – 06/2022 · Portsmouth, UK

B.Sc. Computer Science & Engineering

Bangladesh Army University of Science and Technology

11/2015 – 12/2019 · Saidpur, Bangladesh

CERTIFICATIONS & TRAINING

React — The Complete Guide (incl. Hooks, React
Router, Redux)

Udemy

Frontend Development Industry Training

Brainnest

Software Development Bootcamp

HyperionDev

Skill Development for Mobile Game & Application
Project

ICT Division, Bangladesh (Gov. Certified)

PROFESSIONAL SUMMARY

Full Stack Developer specialising in React and Next.js on the frontend and Node.js/Express.js on the backend, with an MSc in Cybersecurity from the University of Portsmouth and a B.Sc. in Computer Science & Engineering (top honours). Experienced in building, deploying, and optimising production-ready web applications with responsive UI, RESTful API integration, and secure authentication. My cybersecurity background ensures systems are built with data integrity, performance optimisation, and security at their core. Open to full-time and part-time Full Stack Developer roles in the UK.

EXPERIENCE

Web Designer & Developer

07/2023 – Present

CLS UK Services

Slough, United Kingdom · Full-time · On-site

- Solely designed, built, and deployed a fully responsive company website using React and Next.js — owning the entire project lifecycle from UI design and component architecture to production deployment and performance optimisation.
- Currently leading development of a second website, implementing reusable component structures and responsive UI patterns to ensure cross-browser compatibility and maintainability.
- Integrated RESTful APIs and third-party services to extend site functionality, improving digital presence and operational efficiency for the business.
- Serve as sole IT support contact, diagnosing and resolving approximately 10 technical issues per week — covering network connectivity, user authentication, Datto backup systems, and Windows OS — ensuring uninterrupted business operations.

Graduate Teaching Assistant

02/2020 – 07/2020

Bangladesh Army University of Science and Technology

Saidpur, Bangladesh · Full-time · On-site

- Led lectures and hands-on lab sessions in C Programming, Cryptography, and Computer Architecture for cohorts of 45–50 undergraduate students, communicating complex technical concepts clearly and effectively.
- Designed and administered coursework and assessments across multiple core CSE modules — collaborating with senior faculty to uphold academic standards and providing structured feedback that drove measurable student improvement.
- Mentored students individually in programming fundamentals and engineering problem-solving, fostering independent thinking and stronger analytical skills beyond the standard curriculum.

PROJECTS

StackScribe — Blog Platform

Live GitHub API Docs

Next.js Express.js TypeScript PostgreSQL Prisma BetterAuth shadcn/ui

Architected a dual-service full-stack application — a Next.js frontend with server-side rendering and a separate Express.js RESTful API backend. Implemented Google OAuth, transactional email verification, role-based admin dashboard with analytics, and Cloudinary image optimisation. Full API documented on Postman.

CareerConnect — Job Portal

Live GitHub

React Node.js Express.js MongoDB Firebase Tailwind CSS

Engineered a full-stack job portal enabling role-separated workflows for employers (post and manage listings) and candidates (browse, apply, and track applications) — secured with Firebase authentication, JWT-protected RESTful API endpoints, and a fully responsive UI with cross-browser compatibility.

Vehicle Rental Management System

Live API GitHub API Docs

Node.js Express.js TypeScript PostgreSQL JWT Zod

Designed and deployed a RESTful API implementing atomic PostgreSQL transactions to guarantee vehicle availability consistency under concurrent booking requests — with bcrypt-secured authentication, Zod schema validation, and role-based access control for Admin and Customer roles. Full API documented on Postman.

ACHIEVEMENTS

- Academic Excellence** — 1st position in 3rd, 4th & 5th semesters at BAUST. Awards presented by the Vice Chancellor & General Officer Commanding, Bangladesh Army.
- BAUST CSE FEST** — 3rd place in university-level competitive programming contest.