

Atiqullah Habib

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Dhaka, Bangladesh

Education

American International University-Bangladesh

Bachelor of Science in Computer Science and Engineering

Dhaka, Bangladesh

Jan 2019 – Mar 2023

Relevant Coursework: Algorithms, Distributed Systems, Machine Learning, Database Management.

Thesis: "National Identity Management System using Blockchain."

CGPA: 3.92

Technical Skills

Languages: Python, Java, C++, JavaScript, SQL, Bash, TypeScript, PHP, Dart

Web Frameworks: React, Next.js, Node.js, Laravel, WordPress

Mobile Frameworks: Flutter, React Native

Database: PostgreSQL, MySQL, Firestore

Infrastructure & Tools: Git, Docker, AWS, Linux, Terraform, SourceTree, Trello, Backlog, CI/CD, CDK

Experience

JB Connect Ltd

Software Engineer | Company Representative

Dhaka, Bangladesh

Jan 2024 – Present

Cross-Platform Engineering: Architected and shipped scalable Web, iOS, and Android applications using **React** and **React Native**, implementing **Redux Toolkit** to optimize global state management.

Cloud Infrastructure: Designed production-grade infrastructure on **AWS**, deploying containerized services via **Amazon ECS/EC2** and managing routing via **Route 53**.

Scalable Backend: Developed robust APIs using **Laravel** and **FastAPI**, utilizing **Amazon RDS** for relational databases and **S3** for secure object storage.

DevOps & Observability: Established proactive monitoring pipelines by integrating **Amazon CloudWatch** metrics with **SNS** alerts to resolve bottlenecks in real-time.

Global Collaboration: Led technical coordination with the Japan-based engineering team to integrate **Nest.js** microservices in a distributed Agile environment.

CI/CD: Streamlined releases leveraging **AWS Amplify** for automated frontend deployment and **GitLab** for version control.

Dcastalia Ltd

Software Engineer

Dhaka, Bangladesh

Feb 2022 – Dec 2023

Full-Cycle Development: Spearheaded end-to-end development of high-traffic E-Commerce platforms using **Next.js** and **React Native**.

State Management: Engineered complex state containers using **Redux Toolkit**, managing extensive product catalogs with high performance.

UI Engineering: Built pixel-perfect interfaces using **MUI** and **Styled Components**, translating Adobe XD prototypes into interactive components.

API Integration: Optimized data layers by integrating diverse **REST** and **XML APIs**, reducing payload overhead.

Analytics: Integrated **Google Analytics** and **Facebook Pixel** to track user behavior and drive data-backed design improvements.

Projects

Point Kikou – Partner System | *React, AWS Amplify Gen 2, PostgreSQL*

[Link](#)

Designed and developed a scalable React frontend integrated with **AWS Amplify Gen 2** for seamless deployment.

Implemented dynamic partner data handling and role-based access control with a responsive **Material UI** design.

A-GEL User App | *React Native, Redux Toolkit, Google Maps*

[Link](#)

Built a cross-platform mobile app allowing users to locate shops via **Google Maps** and track usage.

Managed global state using **Redux Toolkit** and consumed RESTful APIs for real-time data syncing.

A-GEL Shop App | *React Native, Redux Toolkit, Social Login*

[Link](#)

Developed features for shop owners including order tracking and push notifications.

Implemented seamless shop registration with social login and robust state management.

DeeSpot | *Next.js, Headless WordPress, AWS*

[Link](#)

Single-handedly architected a Bangkok lifestyle booking platform using **Next.js** and **Material UI**.

Engineered a **Headless WordPress** backend, developing custom plugins and REST APIs for complex data handling.

MediaBridge | *Laravel, AWS (ECS, RDS, S3, SNS), Filament*

[Link](#)

Built a SaaS platform automating business presence across 10+ directories (Google, Yelp, etc.) using **Laravel**.

Architected cloud-native infrastructure on **AWS ECS** and implemented **SNS** for real-time sync alerts.

Pickaboo Ecommerce | *Next.js, Redux, Magento, React Native*

[Link](#)

Contributed to one of Bangladesh's largest e-commerce platforms using **Next.js** and **Magento**.

Optimized frontend performance using **Redux** and **Material UI** to support high-volume customer traffic.

Mobil Bangladesh | *Next.js, React Native, Yii, MySQL*

[Link](#)

Designed functional and aesthetic interfaces using **Styled Components** adhering to strict brand guidelines.

Implemented robust **REST API** layers to deliver real-time dynamic content between backend and frontend.

Honours and Awards

Magna Cum Laude (Silver Medal) – American International University-Bangladesh

5x Dean's Award – American International University-Bangladesh

Languages

English: Full Professional Proficiency

Bengali: Native Proficiency