

APURBO KUMAR

Senior Software Engineer (5+ Years Exp) | Full-Stack & Microservices Architect

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EXECUTIVE SUMMARY

Senior Software Engineer with 5+ years of hands-on expertise architecting high-concurrency B2B & B2C platforms, travel engines, fintech systems, and real-time IoT telematics. Specialized in Node.js (NestJS), Express.js, PHP (Laravel), PostgreSQL, MySQL, Redis, REST/GraphQL APIs, Next.js, and React Native mobile apps. Proven track record of delivering 15+ production systems serving corporate partners and hundreds of thousands of active users.

CORE TECHNICAL SKILLS

Frontend & Web Architecture:	Next.js 14 (App Router), React.js, TypeScript, Tailwind CSS, Redux Toolkit & RTK Query, HTML5 / CSS3 / JavaScript
Backend & Microservices:	Node.js & Express.js, NestJS, Laravel (PHP), GraphQL & REST APIs, WebSockets & Socket.io
Mobile Engineering:	React Native, AsyncStorage & Local Auth, Push Notifications, Native Bridges & Permissions
Databases & Caching:	PostgreSQL, MySQL / MariaDB, Redis, TypeORM & Prisma
DevOps, Cloud & Tools:	Docker & Containerization, Nginx & Reverse Proxy, AWS S3 & Cloud Storage, Git, GitHub & Postman

PROFESSIONAL EXPERIENCE

Tripfindy (Impressive Group)

Sr. Software Engineer (Sep 2023 – Present)

- Promoted to Sr. Software Engineer (July 2024) after successfully delivering core TripFindy B2C travel booking platform.
- Architected backend microservices and API gateways in NestJS & Node.js with normalized third-party GDS/hotel supplier APIs.
- Built high-performance frontend interfaces using Next.js, React, and RTK Query with state memoization.

Impressive Security Ltd. (Impressive Group)

Software Engineer (July 2023 – Dec 2023)

- Contributed to robust system architecture ensuring seamless integration of vehicle management and telemetry features.
- Engaged in end-to-end SDLC from conceptualization to deployment of efficient and reliable software solutions.
- Implemented advanced features for real-time fleet monitoring, allowing precise tracking of vehicle location, status, and performance metrics.

TFP Solutions Bangladesh Ltd. (Versatilo Group)

Software Engineer / Web & Mobile Developer (Sep 2021 – June 2023)

- Built Hello Superstars (Web + Mobile App) featuring React.js, React Native, Laravel, MySQL, Socket.io real-time chat, and AWS S3 media storage.
- Engineered Migration Governance Eco-System (eMGS) recruitment verification portal with Laravel and MySQL.
- Developed VISA COVID pandemic clearance web & mobile application with automated verification services.

FEATURED PRODUCTION PROJECTS (15 SYSTEMS)

TripFindy (B2C Travel Agency):	A next-generation travel technology ecosystem redefining global travel experienc...
Ticket Lagbe (B2B Travel Agency):	A high-performance digital ticketing marketplace engineered for speed, scalabili...
Hello Superstars (Web + Mobile App):	A fan-celebrity interaction mobile & web platform featuring live streaming, inst...
BRTC Vehicle Management System:	Comprehensive vehicle control, real-time fleet monitoring, BRT corridor integrat...

EDUCATION & CREDENTIALS

Bachelor of Science in Computer Science & Engineering (B.Sc. CSE)

Daffodil International University (DIU), Dhaka, Bangladesh | 2017 – 2020