Al-Habib
Backend Developer

📞 +88019 26151475 — ✉ alhabib607273@gmail.com — 💼 linkedin.com/in/al-habib — ⦿ github.com/al-habib18

Summary — Full-stack developer with strong back-end expertise, experienced in building scalable web applications using Next.js, Express, and TypeScript. Proven ability to architect and deploy native cloud systems that leverage AWS services such as Lambda, ECR, S3, and DynamoDB. Skilled in developing secure authentication flows (Clerk, Auth.js, JWT), integrating third-party services (Stripe, SSLCommerz) and implementing CI/CD pipelines with GitHub Actions. Passionate about clean code, system design, and delivering user-focused, performant solutions with modern tools like Redux, Redis, and PostgreSQL.

Skills

Languages: JavaScript, TypeScript, C/C++	**Frameworks:** Node.js, Express.js, React.js, Next.js
Databases: PostgreSQL, MongoDB, Redis	**Cloud:** AWS (EC2, S3, RDS, Lambda, ECR)
Other Tools: Git, Github, Github Actions, Docker , Docker Compose, ELK stack, etc	

Projects

Skill-Nest – Online Learning Platform ⦿ GitHub

- Developed a dynamic online learning platform with Next.js (frontend) and Express (backend) for real-time course access and management
- Implemented secure user authentication using Auth.js for seamless and protected access control
- Leveraged AWS services including Lambda (serverless functions), ECR (containerized backend), and DynamoDB (NoSQL database) for scalability and performance
- Integrated Stripe for secure payment processing and subscription handling
- Engineered efficient global state management with Redux to enhance user experience across complex UI workflows
- Ensured modular, maintainable, and type-safe codebase with TypeScript throughout the stack

Tech Stack: Next.js, Express.js, TypeScript, AWS (Lambda, ECR, DynamoDB), Auth.js, Redux, Stripe, Docker

Creative Shop – E-commerce Platform ⦿ GitHub

- Built a scalable full-stack e-commerce platform using Next.js (frontend) and Express (backend)
- Implemented secure authentication with Clerk and integrated AWS services (S3 for storage, Lambda for compute, ECR for container management)
- Integrated SSLCommerz for reliable and secure payment processing
- Architected state management with Redux for smooth and consistent user interactions
- Automated transactional email workflows using Resend, enhancing user communication
- Boosted performance and maintainability through optimized TypeScript development and modular design

Tech Stack: Next.js, Express.js, TypeScript, AWS (S3, Lambda, ECR), Clerk, Redux, SSLCommerz, Resend, Docker

AppointMe – Doctor Appointment Platform (Backend) ⦿ GitHub

- Architected a scalable doctor appointment system using microservice architecture with services for doctors, patients, authentication, and payments
- Built a custom API Gateway to centralize routing, authentication, and rate-limiting across services
- Secured endpoints using stateless JWT authentication and role-based access control
- Implemented Redis for caching frequently accessed data and improved performance
- Utilized PostgreSQL as the primary relational database for all services
- Documented APIs with Swagger/OpenAPI and ensured consistency across services
- Automated CI/CD workflows with GitHub Actions for service-level deployment and testing

Tech Stack: Node.js, Express.js, TypeScript, PostgreSQL, Redis, JWT, Swagger/OpenAPI, GitHub Actions, Docker, Microservices

Education

Rangpur Polytechnic Institute,Rangpur   **Mar 2022 – Present**
Diploma In Computer Science And Technology

Certifications

- **AWS Certified Cloud Practitioner**   *Apr 2024*