

# Md. Asif Ikbal

Backend Developer

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## Skills

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**Expertise:** Javascript | TypeScript | React | Redux | Mongoose | MongoDB | JWT | Express Js  
**Comfortable:** Prisma | Postgresql | Firebase | Next Js | Vercel  
**Familiar:** Docker | C | Java | Axios | Git & Github | Supabase  
**Tools:** VS Code | Dev Tool | Postman | NoSQL Booster | NPM  
**Extra:** MS Word | MS Powerpint

## Projects

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### Course review with Authentication API

[Live Link](#) | [Repo Link](#) | [API Documentation](#)

#### Features:

- Course & Category Management: Create, update, and filter courses, manage categories.
- Reviews & Ratings: Post and retrieve course reviews with ratings.
- Secure Authentication: JWT-based user authentication and protected endpoints.
- Advanced Search & Pagination: Filter by price, tags, level, provider, and dates with pagination support.

#### Technologies:

- Express.js & TypeScript: Scalable API development with strong typing.
- MongoDB & Mongoose: NoSQL database with an efficient ODM.
- JWT & Bcrypt: Secure authentication and password hashing.
- Zod: Schema validation and data parsing.

### Flat Sharing Application Backend Server

[Live Link](#) | [Repo Link](#) | [API Documentation](#)

#### Features:

- User Authentication: Secure JWT-based authentication with registration, login, and profile management.
- Flat Management: Create, update, and manage flat listings with essential details.
- Booking System: Apply for bookings, retrieve requests, and update booking statuses.
- Secure API Endpoints: Protected routes with role-based access.

#### Technologies:

- Express.js & TypeScript: Scalable API development with type safety.
- Prisma & PostgreSQL: ORM-based relational database management.
- JWT & Bcrypt: Secure authentication and password hashing.
- Zod: Schema validation and request data parsing.

## Education

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B.Sc in CSE

2022 to Present

Green University of Bangladesh

## Certifications & Achievements:

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### Complete Web Development

Issued by **Programming Hero**, October 17, 2023.

### Docker Training Course for the Absolute Beginner

Issued by **Kode Kloud**, February 25, 2025.