# A Ajzal Muhammed

Full Stack Developer

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## SKILLS

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|---|---|
| **Languages:** | JavaScript, TypeScript, C, Python |
| **Backend:** | Node.js, Express.js, REST APIs |
| **Frontend:** | HTML, CSS, Bootstrap, React, TailwindCSS, Next.js |
| **Database:** | MongoDB, PostgreSQL, Firebase, MySQL |
| **Technologies:** | Redux, Socket.IO, WebRTC, AWS (EC2), JWT, Zustand, ZOD |
| **Integrations:** | Nodemailer, Auth.js, Razorpay, Multer, Firebase Auth, Cloudinary |
| **Tools:** | VS Code, Postman, Swagger, Git, GitHub, Figma, Canva |
| **Technical Expertise:** | MVC (Model-View-Controller), Data Structures and Algorithms, Debugging |
| **Soft Skills:** | Communication, Team Collaboration, Attention to Detail |

## EXPERIENCE

**Backend Developer**                                                                                              2024–Present
*Freelance*                                                                                              *Levon Techno Solutions*

- **API Development:** Successfully designed and developed robust, scalable RESTful APIs under tight timelines for admin, super admin, technician, and customer applications, ensuring high performance and reliability.
- **Collaboration:** Worked closely with React and Flutter developers to integrate backend services with frontend applications, ensuring seamless user experiences across multiple platforms.
- **Mentorship:** Mentored 2 junior developers, providing guidance on best practices in backend development and API integration, significantly improving their productivity and code quality.
- **Bug Reduction:** Identified and resolved critical bugs in the existing project, improving overall system stability and reducing bug-related incidents by 23%.
- **Documentation:** Created comprehensive API documentation using Swagger and Postman, facilitating easier onboarding and smoother collaboration with frontend developers.
- **Technologies Used:** Node.js, Express, MongoDB, Mongoose, JWT, Swagger, Postman.

## PROJECTS

**heeder - E-commerce Application** (Live Link)                                                          Source Code

- Developed e-commerce for audio products with **ExpressJS**, **NodeJS**, **EJS** as View Engine and **MongoDB** as Database.
- Implemented Email **OTP** authentication for user registration using **Nodemailer**.
- Integrated Payment gateway using **Razorpay** and other functionalities including **Wishlist**, **Shopping cart**, **Coupon management**, **Offer Management**, **Order Management** and **Product return** .

**Snipp - Next.js Self Blog App** (Live Link)                                                            Source Code

- Developed a personal blog application using **Next.js** as a fullstack framework for both frontend and backend.
- Implemented user authentication using social accounts (Google, GitHub) and email/password with **Auth.js**.
- Created functionalities for viewing posts, with admin capabilities to add, delete, and manage posts and users.

**Bello - MERN Chat App** (Live Link)                                                                    Source Code

- Implemented **JWT** for secure authentication and **Socket.io** for real-time messaging and user status tracking.
- Utilized **Zustand** for global state management, ensuring efficient and secure communication across the application.

**BargainBuddy - Amazon Price Tracker** (Live Link)                                                      Source Code

- Developed a **Next.js** based Amazon price tracker, utilizing web scraping to extract product details.
- Integrated cron jobs for periodic product tracking and incorporated **Nodemailer** for email notifications of price drops.

## CERTIFICATIONS

**Back End Development and APIs – FreeCodeCamp**                                                          **March 2024**

- Gained expertise in back-end development with Node.js and npm.
- Developed various API projects using the Express framework, MongoDB, and Mongoose library.

**Using MongoDB with Node.js – MongoDB University**                                                       **January 2024**

- Mastered MongoDB integration into NodeJS applications.
- Acquired skills in connecting applications, performing CRUD operations, and building aggregations.