

# A Ajzal Muhammed

 GitHub |  LinkedIn |  Portfolio |  [ajzalmuhammed786@gmail.com](mailto:ajzalmuhammed786@gmail.com) |  +91 7907200907

## SKILLS

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

## EDUCATION

<b>MERN Stack Development</b>	2023–Present
<i>Bootcamp</i>	<i>Brototype</i>
– <b>Program Overview:</b> Self-learning platform where industry experts conduct weekly reviews, assign and review projects.	
<b>Higher Secondary</b>	2021–2023
<i>Computer Science</i>	<i>Kendriya Vidyalaya</i>
– <b>Key Topics Covered:</b> Computer Systems, Operating Systems, Python Programming, Networking Fundamentals, Data Structures (Stack & Queue), Database Management	

## PROJECTS

<b>header - E-commerce Application</b> ( <a href="#">Live Link</a> )	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Developed e-commerce for audio products with <b>ExpressJS</b>, <b>NodeJS</b>, <b>EJS</b> as View Engine and <b>MongoDB</b> as Database.</li><li>Implemented Email <b>OTP</b> authentication for user registration using <b>Nodemailer</b>.</li><li>Integrated Payment gateway using <b>Razorpay</b> and other functionalities including <b>Wishlist</b>, <b>Shopping cart</b>, <b>Coupon management</b>, <b>Offer Management</b>, <b>Order Management</b> and <b>Product return</b>.</li></ul>	
<b>Snipp - Next.js Self Blog App</b> ( <a href="#">Live Link</a> )	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Developed a personal blog application using <b>Next.js</b> as a fullstack framework for both frontend and backend.</li><li>Implemented user authentication using social accounts (Google, GitHub) and email/password with <b>Auth.js</b>.</li><li>Created functionalities for viewing posts, with admin capabilities to add, delete, and manage posts and users.</li></ul>	
<b>Bello - MERN Chat App</b> ( <a href="#">Live Link</a> )	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Implemented <b>JWT</b> for secure authentication and <b>Socket.io</b> for real-time messaging and user status tracking.</li><li>Utilized <b>Zustand</b> for global state management, ensuring efficient and secure communication across the application.</li></ul>	
<b>BargainBuddy - Amazon Price Tracker</b> ( <a href="#">Live Link</a> )	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Developed a <b>Next.js</b> based Amazon price tracker, utilizing web scraping to extract product details.</li><li>Integrated cron jobs for periodic product tracking and incorporated <b>Nodemailer</b> for email notifications of price drops.</li></ul>	

## CERTIFICATIONS

<b>Back End Development and APIs – FreeCodeCamp</b>	<b>March 2024</b>
<ul style="list-style-type: none"><li>Gained expertise in back-end development with Node.js and npm.</li><li>Developed various API projects using the Express framework, MongoDB, and Mongoose library.</li></ul>	
<b>Using MongoDB with Node.js – MongoDB University</b>	<b>January 2024</b>
<ul style="list-style-type: none"><li>Mastered MongoDB integration into NodeJS applications.</li><li>Acquired skills in connecting applications, performing CRUD operations, and building aggregations.</li></ul>	