

# Ajmal Ali K

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## FULL STACK DEVELOPER

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Full Stack MERN Developer with 3+ years of experience building scalable web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Hands-on experience developing e-commerce platforms, AI-powered SaaS products, service booking systems, admin dashboards, and business websites. Strong problem-solving skills with the ability to adapt quickly to new technologies and deliver high-quality solutions in both team-based and independent environments.

## TECHNICAL SKILLS

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**Frontend Development:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Tailwind CSS, Redux Toolkit, Zustand, shadcn/ui, Handlebars, GSAP, Framer Motion, Axios, TanStack Query (React Query), RTK Query

**Backend Development:** Node.js, Express.js, REST API Development, MVC Architecture, API Integration, OpenAI API Integration, Authentication and Authorization, JWT (JSON Web Tokens), Role-Based Access Control (RBAC), Session Management

**Databases:** MongoDB, Mongoose, MySQL, PostgreSQL, Schema Design, Data Modeling, Indexing and Optimization

**Version Control & Tools:** Git, GitHub, Version Control, Postman, Visual Studio Code, Vite, NPM, Yarn, Razorpay Payment Gateway, SMTP Email Integration, Google APIs, Shopify Integration

**Cloud, Hosting & DevOps:** AWS, EC2, S3, CI/CD Pipelines, Nginx, Linux Server Administration, Server Deployment, VPS Setup, Domain and SSL Configuration, Netlify, AWS Amplify, Render, Vercel, DigitalOcean, GitHub Pages, Azure Static Web Apps

**Design & Optimization:** Figma, Canva, Performance Optimization, SEO Basics, Lazy Loading, Code Splitting, Clean Code Practices

**Professional Skills:** Problem Solving, Team Collaboration, Cross-Functional Collaboration, Project Planning, Time Management, Requirement Analysis, Code Review, Technical Documentation, Debugging and Troubleshooting, Self-Learning, Communication Skills

## WORK EXPERIENCE

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### Full Stack Developer – Tapclone (Dec 2023 – Dec 2025):

- Developed and maintained full-stack web applications including e-commerce platforms, service booking systems, and business websites using the MERN stack.
- Designed and implemented custom admin dashboards for e-commerce applications, enabling product management, order processing, user management, and role-based access control.
- Implemented secure authentication and authorization workflows including JWT-based token management, role-based access control (RBAC), and session handling.
- Built role-based admin panels, inventory management modules, order workflows, and scalable REST APIs.
- Collaborated closely with UI/UX designers to implement responsive, user-friendly interfaces and pixel-perfect designs.
- Implemented SEO best practices and performance optimizations to improve website visibility and load times.
- Developed and customized Shopify websites, integrating third-party services and payment gateways.
- Managed deployment, hosting, and Linux server configuration across cloud platforms, ensuring application reliability and security.
- Led and mentored junior developers, coordinated tasks, and contributed to project planning and delivery.

- Handled end-to-end development lifecycle from requirement analysis to production deployment.

**Tech:** Next.js, React.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Shopify, AWS, Nginx

### **Junior Full Stack Developer – Brototype (Nov 2022 – Nov 2023):**

- Completed intensive hands-on training in MERN stack development, focusing on React.js, Node.js, Express.js, and MongoDB.
- Built and deployed two self-driven full-stack projects covering frontend, backend, and database integration.
- Implemented RESTful APIs, authentication and authorization workflows, and CRUD operations.
- Gained practical experience in debugging, code optimization, and clean coding practices.
- Collaborated with peers and mentors in an agile learning environment, participating in code reviews and technical discussions.

## PROJECTS

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### **NextWatch – Movie & TV Discovery Platform:** [nextwatchlist.com](https://nextwatchlist.com)

- Built a full-stack movie and TV discovery platform with browse, search, genre filtering, watchlist, release calendar, and streaming provider links using the TMDB API.
- Designed a BFF API layer keeping API keys server-side, with 15-min ISR and a three-tier homepage fallback chain for high availability.
- Implemented multi-region and multi-language support with cookie-persisted preferences for personalized server-side rendering.
- Developed a protected admin dashboard with curated homepage sections, hero banner management, and direct-to-S3 image uploads via presigned URLs.

**Tech:** Next.js, React, TypeScript, Tailwind CSS, shadcn/ui, TanStack Query, MongoDB, AWS S3, Framer Motion

**Features:** Discovery & Filtering, Multi-Region/Language, Watchlist, Release Calendar, Admin Dashboard, Edge Auth, ISR

### **Vera – AI Career Optimization Platform:** [vera.thelycoris.com](https://vera.thelycoris.com)

- Built a full-stack AI-powered career optimization platform that analyzes LinkedIn profiles and resumes, delivering AI-generated improvements for headlines, about sections, and experience descriptions.
- Integrated OpenAI API with multi-pass optimization engine to parse profiles, identify signal quality gaps, and generate ATS-optimized professional content.
- Developed an AI interview preparation module that generates personalized questions based on candidate profiles and job descriptions, with real-time answer evaluation and feedback.
- Implemented career coaching features including career narrative analysis, pivot point detection, and next-chapter recommendations.
- Built a recruiter dashboard for multi-candidate analysis and ranking against job descriptions, supporting PDF resume parsing and LinkedIn profile scraping.
- Implemented JWT-based authentication, AES-encrypted API payloads, rate limiting, and protected routes for secure access control.

**Tech:** React.js, TypeScript, Tailwind CSS, Framer Motion, Vite, Node.js, Express.js, MongoDB, OpenAI API, JWT

**Features:** AI Profile Optimization, Interview Prep, Career Coaching, Recruiter Candidate Analysis, PDF Parsing, Dark Mode, Authentication

### **Jewellery Order Management System:** [goldfinchjewels.com](https://goldfinchjewels.com)

- Developed a production-ready role-based web application to streamline order communication between jewellery salesmen and manufacturers, replacing manual WhatsApp-based workflows.
- Built the entire platform using Next.js, focusing on performance, SEO optimization, and scalable architecture.
- Designed a catalogue-driven ordering system where salesmen place custom jewellery orders using catalogue numbers provided by retail customers.
- Implemented authentication, authorization, and a dual-dashboard system with role-based access control (RBAC) for Admin and Salesman users.
- Admin dashboard includes salesman verification, catalogue management, order assignment, and order status tracking.

- Salesman dashboard enables catalogue browsing, order creation, order history tracking, and order process notifications.
- Improved order tracking, accuracy, and scalability for manufacturers managing multiple jewellery clients.

**Tech:** Next.js, TypeScript, MongoDB, Amazon S3, Nginx

**Features:** Authentication and Authorization, Role-Based Access Control (RBAC), Order Management, Catalogue Management, Notification System, SEO Optimization

**E-Commerce Application:** [ilaviaura.com](http://ilaviaura.com)

- Developed a production-ready e-commerce platform with end-to-end product, order, and user management.
- Built a custom admin dashboard supporting multiple product variant types, inventory management, order processing, and sales analytics.
- Implemented user authentication and authorization, cart handling, order lifecycle management, product reviews and ratings, and coupon management.
- Added blog functionality to support content management and SEO-focused product marketing.
- Integrated HDFC payment gateway for secure online transactions and SMS notifications for order updates.
- Designed scalable REST APIs and optimized MongoDB queries for performance and reliability.

**Tech:** Node.js, Express.js, React.js, MongoDB, Tailwind CSS

**Services:** AWS EC2, Amazon S3, Nginx, SMS Gateway

## EDUCATION

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**Bachelor of Computer Applications (BCA):** Manipal University (Distance Mode) 2025 – Present

**Diploma in Computer Engineering:** Aknm Govt Polytechnic College 2019 – 2022

## WORK AUTHORIZATION

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- Open to employment with employer sponsorship (UAE) – Available to join immediately