Md Owais Jamal

Full Stack MERN Developer

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SKILLS

- **Programming Languages** : c , c++, python, JavaScript
- **Frontend** : Html, Css, React, Nextjs, Redux Toolkit, Tailwind, ShadcnUi, TypeScript
- **Backend** : Node.js, Express.js, REST APIs
- **Database** : MongoDB, MySQL, Redis
- **Cloud & Deployment** : Aws(S3, CloudFront), Vercel, Render
- **Tools & Others :** Git, GitHub, Postman, Nginx
- **Payment Gateway** : Razorpay, Stripe

PROJECTS

FULL-STACK E-COMMERCE BOOK MARKETPLACE

Live App | **GitHub Repository**
- Developed a **fully responsive e-commerce web application** using **Next.js, MERN stack, TypeScript, Tailwind CSS, and shadcn/ui**.
- Built a **buyer–seller marketplace** allowing users to **buy new books and sell their own books** with complete order tracking.
- Implemented **secure authentication** using **JWT and Google OAuth**, along with **password reset functionality**.
- Designed core features including **Add to Cart, Add to Wishlist, Orders, and User Dashboard** for smooth user experience.
- Created an **admin panel** to **manage users, monitor orders, update shipment status, and release seller payments**.
- Used **Redux Toolkit** for efficient state management and scalable application architecture.

SECURE CLOUD STORAGE APPLICATION (AWS)

Live App | **GitHub Repository**
- Developed a **secure cloud-based storage application** allowing users to **upload and manage images, videos, and files** of any type.
- Integrated **AWS S3 for file storage** and **CloudFront CDN** to enable **fast, globally accessible content delivery**.
- Implemented **stateful session-based authentication** with **Redis**, restricting account access to **a maximum of two active devices** at any time.
- **Integrated a payment gateway** allowing users to **purchase additional storage plans** securely within the application.
- Enhanced security using **OTP verification, Google OAuth login, Zod validation**, and protection against **SQL injection attacks**.
- Designed a **scalable and secure backend architecture** focused on performance, reliability, and session management.

EDUCATION

College of Commerce, Arts and Science, Patna, Bihar	**Apr 2022-June 2025**
Bachelor of Computer Applications (BCA)	
Patna Muslim High School, Bihar	**Apr 2020 –Mar 2022**
Senior Secondary (12th), BSEB	
Teresa International Academy, Patna, Bihar	**Apr 2019-Mar 2020**
Secondary (10th), CBSE	

TECHNICAL HIGHLIGHTS

- Solved 200+ Data Structures and Algorithms problems on LeetCode, strengthening problem-solving skills.
- Built production-ready full-stack applications with real-world authentication, payments, and admin workflows.
- Hands-on experience with AWS services (S3, CloudFront) and Redis for scalable backend systems.
- Strong understanding of authentication, authorization, and application security best practices.