

# Aman Dubey

Front-end React Developer | Full stack MERN Developer | MCA | Software Engineer  
[My Portfolio Link](#)

## Contact

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## PROJECTS/EXPERIENCE

### Pro-Dash (React, Redux, Tailwind, Chakra UI, Node, Cloudinary, MongoDB)

[Frontend-Github](#) | [Backend](#) | [Live Demo Link](#) | [Performance Report](#) Speed Index:1.3s

- Secured API points with JWT & Refresh Token, reducing vulnerabilities by 60% with double-sided validation
- Boosted user engagement by 40% with multiple themes and visual enhancements like progress bars, Circular Progress Bar, stats, toast and models
- Optimized performance by 50% with lazy loading, Cloudinary, Throttling.
- Ensured robust code readability with SOLID principles and custom hooks.
- Implemented MVC pattern for structured backend code, ensuring responsiveness for seamless user experience.

### Brain-Games (Quiz App) (React.js, Bootstrap, Context Api, Animations)

[Github Repo](#) | [Live Demo Link](#) | [Performance Report](#) | Speed Index: 1.6s

- Animated React project for quizzes with 24+ categories and 3 levels.
- Established live scoreboard and detailed report, increased engagement by 20%.
- Reduced bounce rate by 15% through UI enhancements and lazy loading
- Achieved 94% accuracy rate in quiz result calculations (FCP: 0.8s, LCP: 0.9s).

### Netflix-GPT (Ai Integration ) (react.js, Redux, Tailwind, Firebase-backend)

[Github Repo](#) | [Live Demo Link](#) | [Performance Report](#) Speed Index: 1.7s

- Integrated Firebase backend for secure login, implementing protected routes for authorization and validation, enhancing user reliability to 90%.
- Produced an AI-integrated app with debouncing, caching, and advanced security.
- Improved user experience with lazy loading, cutting initial page load time by 25%.
- Strengthened movie suggestions with OpenAI, boosting recommendation by 20%.

### Cake-N-Bake (Role-based service) (MERN stack, JWT, Bcrypt, Cookie, Braintree-payment)

[Github Repo](#) | [Live Demo Link](#) | [Admin: [admin123@gmail.com](mailto:admin123@gmail.com), password: Admin123@]

- Implemented advanced security measures, including JWT for authentication. encryption, middleware, cookies, Hashing, protected Routes, secure payment gateway, Elevated user reliability to 60% .
- Engineered filtering, searching, cart page, payment page, category listing and product pages, and lazy loading resulting in a 30% reduction in page load time.
- Admin capabilities include CRUD on products, user management and order status control, increasing operational efficiency by 50%.

### E-shop (Tested >90%) (Build from Scratch) (React, Redux, Jest, Parcel, Bootstrap)

[Github Repo](#) | [Live Demo Link](#) | [Performance Report above 98%](#) Speed Index:1.3s.

## EDUCATION

Jain University, Bangalore — MCA (PG)

july 2023 - Present

Master of Computer Applications | Achieved 9.3/10 GPA in first Semester.

Mumbai University, Mumbai — BSC-IT (UG)

july 2020 - july 2023

Bachelor in Science and Information Technology | Accomplished 8.6/10 SGPA

## SKILLS

### Primary Skills:

#### Front-End Development:

- HTML, CSS
- JavaScript
- React.js
- Redux.js
- GitHub
- SEO

#### UI Designs/Frameworks:

- Tailwind CSS
- Bootstrap
- Chakra-UI
- Ant Design

#### Backend Development:

- Node.js
- Express.js
- REST APIs
- Data Structures

#### Database:

- MongoDB

### Familiar with:

#### Testing and Deployment:

- React-Jest
- Firebase, Render, Netlify.

#### Optimization:

- Asset Optimization
- JS Optimization
- Performance
- Accessibility
- Code Modularity
- Security

## CERTIFICATION

### SOFTWARE ENGINEERING

-Grow Skill Training

### REACT CERTIFICATION

-Lets Upgrade

