

Aman Dubey

Frontend Developer | Full stack MERN Developer | MCA | Software Engineer
[My Portfolio Link](#)

EDUCATION

Jain University, Bangalore — *MCA (PG)* 2023 - present
Master of Computer Applications | GPA:9.33

Mumbai University, Mumbai — *BSC-IT (UG)* 2020 - 2023
Bachelor in Science and Information Technology | GPA:8.56

PROJECTS/EXPERIENCE

Pro-Dash (React, Redux, Tailwind, Chakra UI, Node.js, Cloudinary, MongoDB)
[Frontend-Github](#) | [Backend](#) | [Live Demo Link](#) | [Performance Report +98](#) 30-days

- Implemented JWT & Refresh Token for API security, fortified by double-sided validation, auto-logging system, resulting in a 60% reduction in vulnerabilities.
- Heightened user engagement by 40% through the implementation of multiple themes and visual enhancements, including progress bars, circular progress bars, stats, toast notifications, modals, and offline support.
- Attained a 50% performance enhancement by incorporating lazy loading, Cloudinary integration, and throttling, thereby ensuring expedited load times and seamless user experiences.

Brain-Games (Quiz App) (React.js, Bootstrap, Context Api, Animations)
[Github Repo](#) | [Live Demo Link](#) | [Performance Report](#) | 20-days.

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

Cake-N-Bake (Role-based service) (MERN stack, JWT,Bcrypt,Cookie, Braintree-payment)
[Github Repo](#) | [Live Demo Link](#) | [Admin:admin123@gmail.com,password: Admin123@] 60-days

- Strengthened security measures via the integration of advanced E-commerce functionalities, including JWT authentication and encryption,resulting in a 60% boost in user dependability.
- Engineered streamlined user experiences through efficient filtering, searching, and lazy loading techniques, leading to a 30% reduction in page load time.
- Enhanced administrative capabilities by 50% through the implementation of CRUD operations for products, user management, and order status.

Netflix-GPT (Ai Integration) (react.js, Redux, Tailwind, Firebase-backend)
[Github Repo](#) | [Live Demo Link](#) | [Performance Report](#) 12-days

- Developed an AI-integrated app featuring debouncing, caching, and advanced security measures.
- Utilized Firebase backend for secure login, enforcing protected routes for authorization and validation, resulting in a 90% increase in user reliability.
- Enhanced movie suggestions with OpenAI Apis and Advanced Logic, boosting recommendation accuracy by 20%.

E-shop (Tested >90%) (Build from Scratch) (Parcel,Jest,React, Redux,Bootstrap)
[Github Repo](#) | [Live Demo Link](#) | [Performance Report above 98%](#) 10-days

- Achieved ~90% test coverage, Feat: offline support, filter, search, Accordions

Contact

Mumbai, Maharashtra
(+91) 77000-42037
[Github](#) | [LinkedIn](#) | [Skype](#)
amandubey8833@gmail.com

SKILLS

Primary Skills:

Front-End Development:

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

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:

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

CERTIFICATION

SOFTWARE ENGINEERING
-Grow Skill Training

REACT CERTIFICATION
- Upgrade institute

