Aman Dubey

MCA| Frontend React Developer | Full-stack MERN Developer | Engineer |Tester
[Portfolio Link](#)

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EXPERIENCE

Student Diwan, Qatar—Full Stack Developer   2024 - present
Initiated remote full stack development role, transforming legacy codebase, optimizing workflows, and reducing deployment time by 40%, resulting in a 25% increase in team productivity

Acuity Educare Ltd, Mulund—Web Developer   2023 - 2024
spearheaded 10 React projects and 5 MERN stack apps; **mastered React and MERN**, excelled in frontend technologies, and applied **testing and system design** adeptly.

EDUCATION

Jain University, Bangalore — *MCA (PG)*   2023 - present
Master of Computer Applications specialized in Computer science | Achieved GPA: 9.3

Mumbai University, Mumbai — *BSC-IT (UG)*   2020 - 2023

PROJECTS

Pro-Dash (Mern, Redux, Tailwind, ChakraUI, Cloudinary, jwt, Node-Mailer, Bcrypt)
[Frontend-Github](#) | [Backend](#) | [Live Demo Link](#) | [Performance Report +98](#)   **30 d**
➔ Implemented **JWT** & **Refresh Token** for API security, fortified by **double-sided** validation, auto-logging system,**encrypted** data resulting in a 60% reduction in vulnerabilities.
➔ Elevated user interaction by 40% by introducing multiple themes and visual enhancements, including **progress bars**, **pie charts**, **stats reports**, toast notifications, modals, **Profile Score**, and offline Status reports.
➔ Attained a 50% performance enhancement by incorporating **lazy loading**, **Short Polling** for server status, Cloudinary integration for image **scalability**, and **throttling**, thereby ensuring expedited load times and seamless user experiences.

Cake-N-Bake (Full Stack RBAC) (MERN stack, JWT, Bcrypt, Cookie, Braintree-payment)
[Github Repo](#) | [Live Demo Link](#) | [Admin:**admin123@gmail.com**,password: Admin123**@**]   **60 d**
➔ Strengthened security measures via integration of advanced E-commerce functionalities, including **JWT** authentication, **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 manipulations.

Netflix-GPT (Ai Integration) (react.js, Redux, Tailwind, Firebase-backend)
[Github Repo](#) | [Live Demo Link](#) | [Performance Report](#)   **15 d**
➔ Engineered an AI-driven application with features such as debouncing, caching, and robust security protocols; improved app performance by 40% and reduced data breaches by 15%
➔ Deployed Firebase backend to enhance secure login protocols and enforce protected routes, leading to a 90% increase in user reliability and a significant decrease in unauthorized access incidents by 25%.
➔ Enhanced movie suggestions with **OpenAI** Apis and Advanced Logic, boosting **recommendation accuracy** by 20%.

Brain-Games (Quiz App) (React.js, Bootstrap, Context Api, Animations)
[Github Repo](#)| [Live Demo Link](#) | [Performance Repor](#)t | **25 d.**
➔ Animated 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 **web vitals**: (FCP: 0.8s, LCP: 0.9s)

SKILLS
Primary Skills:
Frontend Development:
- HTML, CSS, JavaScript
- React.js, Redux.js
- SEO, Git, Github

UI Library/Frameworks:
- Tailwind CSS, Bootstrap
- Figma ,UI tools
- Chakra-UI, Material-UI
- Ant Design,

Backend Development:
- Node.js
- Express.js
- REST APIs
- Data Structures

Database:
- MongoDB

Familiar Skills:
Testing and Deployment:
- React-Jest library
- Render, Netlify.

Optimization:
- **Build Systems**
- **System Design**
- Asset Optimization
- JS Optimization
- Web Performance
- LLD & HLD
- Accessibility
- Maintainability
- Code Modularity
- Web-Security
- Agile Methodologies

CERTIFICATION
Software Engineering
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React Certification
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