

Aman Dubey

(REACT/MERN) Web Developer | Mumbai | +91-7700042037 | amandubey8833@gmail.com | <https://www.linkedin.com/in/profile-amandubey/> | Portfolio : <https://aman-dubey-2.onrender.com/>

1. Projects/Work

Brain-Games (Animation) (React, Bootstrap, Context) <https://github.com/Amandubey211/Brain-Games/>

Live Demo: <https://brain-games-0qj6.onrender.com/>

- Animated React project for quizzes with 24+ categories, 3 levels, different customizations with questions.
- Established live scoreboard and detailed report, amplifying engagement by 20%
- Reduced bounce rate by 15% through intuitive UI enhancements and Animations along with Lazy loading to reduce load time (current speed index: 1.6sec)
- Accomplish 94% accuracy rate in quiz result calculations. has 0.8s of FCP and 0.9s of LCP. performance above 96% by page speed insights

Netflix-GPT (Ai Integration) (react, Redux, Tailwind, Firebase) <https://github.com/Amandubey211/Netflix-Gpt/>

Live Demo: <https://netflixgpt-2510.onrender.com/>

- AI integrated app with debouncing, Efficient Caching, authentication, authorization, security, adhering to best practices, SOLID principles, and prioritized code modularity resulting code readability to 50%
- Increased user experience with lazy loading, resulted in a 25% reduction in initial page load time (SI of ~1.7s). FCP of .5s, TBT of 30ms
- Merged Firebase backend for a secure login system, with robust protected routes for authorization and validation, enhancing user reliability to 90%
- Enhanced movie suggestions with OpenAI, boosting recommendation accuracy by 20%, 25% faster retrieval via caching and increased user engagement by 35%

Cake-N-Bake (Admin Role) (MERN) <https://github.com/Amandubey211/CAKE-N-BAKE-2/>

Live Demo: <https://cake-n-bake2.onrender.com/> (Admin: admin123@gmail.com, password: **Admin123@**)

- Implemented advanced security measures, including JWT for authentication, encryption, middleware, protected Routes, secure payment gateway, Elevated developer reliability to 90%
- Architected a cutting-edge user authentication solution, integrating authentication, password retrieval and biometric-data verification, resulted in a 50% decrease in account breaches and strengthening user data security.
- Developed category listing and product pages, supporting efficient searching, sorting, filtering operations and code-splitting resulting in 30% reduce in page load Time, Resulting in 40% increase in UX
- Admin capabilities include user management, product manipulation, pricing adjustments, and order status control. resulting in a 50% increase in operational efficiency.

E-shop (Tested>90) (React, Redux, Jest, Parcel) <https://github.com/Amandubey211/Ecommerce/>

Live Demo: <https://ecommerce-xn2c.onrender.com/>

- Built from scratch using Parcel, functions: product listing with robust searching, sorting features optimized UX to 80%
Detail page, Cart Page, payment section and offline message for uninterrupted UX
- Acquired > 90% test coverage with React Testing Library and Jest
- Applied Single Responsibility Principle, emphasizing code modularity with custom hooks and redux (slices/store) Enhanced developer readability to 60%
- It boasts FCP of 0.7s, LCP of 0.8s and Overall performance above 96% by Page speed Insights

Joke-Jive (Infinite scroll, react.js, Redux) <https://github.com/Amandubey211/Joke.Jive/>

Live Demo: <https://jokejive.onrender.com/>

- Enabled user customization for personalized experiences, including joke preferences (7+ Category) accessibility across 5+ languages for inclusivity
- Heightened user interactions by 50% through infinite scroll, Cleaned UI and Mobile Responsive, (Speed Index of 0.7sec by page speed insights)

2.SKILLS

Primary skills:

- ✓ **Proficient:** react.js, redux.js, JavaScript, HTML, CSS, React Router DOM, Git, SEO
- ✓ **Backend Development:** node.js, express.js, REST-Apis, Data structures
- ✓ **Database:** MongoDB.
- ✓ **UI/UX Frameworks:** Tailwind CSS, Bootstrap, Chakra-UI, Ant Design, Material UI

Secondary skills:

- ❖ **Testing and Deployment:** Knowledge of testing worked WITH react-jest, deploying- (Firebase, Render, Netlify), SEO Optimization.
- ❖ **Familiar With Optimization:** Asset-Optimization, JS-optimization, Network-Optimization, Performance-testing, Bundlers, Code-Modularity, Code Structure, Theming, performance, Code-Splitting, Efficient Caching, security

3.Education

- Currently pursuing **MCA-CS** from Jain University, Bangalore **2023-2025**
- Bachelor 's in Science & IT from Mumbai University With GPA: 8.6/10 **2020-2023**

4.Certification

- Completed React training with a focus on practical applications with an A+ grade.
- Extensive hands-on experience building **10-11 hosted projects** on React (8) MERN (4) last year.