

Aman Dubey | 2 YOE

Full-Stack Developer delivering secure, high-performance applications with React and Node.js. Expert in frontend optimization, scalable architecture, and intuitive UI/UX.

[My Portfolio](#) | [Linkedin](#) | [Github](#) | [Leetcode](#) | [Replit](#) | [My Projects](#)

WORK EXPERIENCE

Frontend Lead | [Student Diwan LMS](#) | Qatar (Remote) 1.7 Years

- Led frontend development for a large-scale **SaaS** Learning Management System (LMS), architecting a multi-role platform for admins, staff, students, and parents.
- Engineered a granular Role-Based Access Control (**RBAC**) system, enabling versatile creation and permission management for roles like teachers, librarians, & custom staff.
- Developed **30+ core modules**, including academic management (assignments, gradebooks), school operations (library, transportation), and real-time admin analytics.
- Optimized application **performance by 30%** by implementing **code splitting**, lazy loading, and Firebase real-time updates, achieving a 98 Lighthouse score.
- Enhanced security by 25% through **JWT encryption**, implementing audit trails, and designing an automated logging system to prevent unauthorized access.

Full-Stack Developer | [Xpert](#), [OptaCloud](#) | Singapore (Remote) 6 Months

Tech Stack: React, Redux, Firebase (Auth, RTDB, Cloud Functions), Razorpay API, LinkedIn API

- Architected and launched a **scalable expert marketplace**, successfully connecting over 50+ professionals with a growing client base.
- Reduced fraudulent profiles by 70% by engineering a multi-tier **verification system** using email, mobile OTP, and the official **LinkedIn API**.
- Engineered a secure **fintech system** using Razorpay and a custom Firebase **wallet**, achieving a 99.2% transaction success rate.
- Boosted client-expert connections by 40% by implementing an **AI-powered** recommendation algorithm to match user needs with professional skills.

Web Development Consultant — [Self-Employed](#) Present | 3+ years

- Delivered **15+ custom web applications** for diverse clients, utilizing modern frameworks like React and Next.js to meet specific business requirements.
- Designed and built **reusable** component libraries with Material UI and Tailwind CSS, accelerating development time by an average of 30% across projects.
- Automated testing and deployment workflows by establishing robust **CI/CD pipelines** with **GitHub Actions**, significantly reducing manual deployment errors.

EDUCATION

Jain University, Bangalore — MCA Achieved GPA: **9.1** 2023–2025

Mumbai University, Mumbai — BSC-IT Achieved GPA: **8.6** 2020–2023

PROJECTS

FormaFlow - The Intuitive Form Builder | [Live Demo](#) | [Github Link](#)

Tech Stack: React, Framer Motion, Tailwind CSS, dnd-kit, React Hook Form, Vitest, Jest

- Developed a dynamic **drag-and-drop** interface allowing users to build and **reorder complex forms**, with changes reflected in a **real-time preview** panel.
- Engineered advanced UX features including **auto-saving** with status indicators, an inline field editor, and file upload previews to create a seamless user workflow.
- Ensured **code quality** and stability by implementing a **comprehensive testing suite** with Vitest, covering component rendering and state logic.

Pro-Dash - Secure Admin Dashboard | [Live Demo](#) | [Frontend-Github](#) | [Backend](#)

Tech Stack: MERN (MongoDB, Express.js, React, Node.js), Redux, JWT, Tailwind, Cloudinary

- Cut API security vulnerabilities by 60% by implementing a robust authentication system using JWT, **refresh tokens**, and **encrypted data validation**.
- Increased user engagement by 40% by designing dynamic dashboards featuring real-time statistics, **progress charts**, and user **profile scoring**.

Brain-Games (Quiz App): Built a highly-performant interactive quiz app with React, boosting user engagement by 20% through a live scoreboard system. ([Web-Vital](#))

Netflix-GPT (Integrated OpenAI): Developed an AI-powered movie recommendation engine. ([Web-Vitals](#))

Contact

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Primary Skills:

Frontend Development:

- JavaScript, TypeScript
- React.js, Redux
- Next.js, React Native
- HTML5, CSS3/SASS
- Web Performance
- Web Sockets, REST
- React bits, Framer-motion

UI Library & Design Systems:

- Tailwind CSS, Bootstrap
- Chakra UI, Material UI
- Daisy UI, Ant Design
- Figma, Canvas,

Backend Development:

- Node.js, Express.js
- Firebase, Serverless
- MongoDB, SQL, PSQl
- Mongoose, Prisma

Tools and Technology:

- GitHub, Git, Postman,
- Lighthouse, Pagespeed
- GitHub Act, WebVitals
- Trello/Jira, Agile/Scrum,

Additional Competencies

Testing and Deployment:

- React-Jest library,
- AWS, CI/CD,
- Unit, A/B, E2E Testing
- Render, Netlify, Vercel

Optimization:

- Build Systems
- Responsive Design
- System Design
- Asset Optimization
- JS Optimization
- LLD & HLD
- Accessibility
- Maintainability
- Code Modularity
- Web-Security
- Networking

CERTIFICATION

Software Engineering Course

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