

# Aman Dewett

## Full Stack Developer | Master of Computer Applications

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### PROFESSIONAL SUMMARY

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Experienced Full Stack Developer with over **5 years** of hands-on experience in web & mobile development. Expertise in crafting robust applications using **ReactJS, NextJS, NodeJS, JavaScript** and **TypeScript**, consistently delivering scalable solutions that elevate user experience and drive business success.

### SKILLS

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|----------------|-----------|-----------|
| • Redux        | • MongoDB | • Jenkins |
| • Restful APIs | • AWS     | • Docker  |
| • HTML5        | • GCP     | • GitHub  |
| • CSS3         | • UI/UX   | • Agile   |
| • Express      | • Jest    | • CI/CD   |
| • MySQL        | • Cypress |           |

### RECENT PROJECTS

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- **Brokeroos:** Developed an Australia-based real estate SaaS React application, integrating real-time market data while maintaining platform responsiveness. Collaborated with stakeholders to understand requirements and leveraged TypeScript and TypeORM for optimized database interactions. Utilized version control to launch a feature-rich platform that exceeded user expectations and facilitated informed investment decisions.
- **Fixiit:** Built a platform connecting homeowners with trusted tradespeople, implementing secure payment processing to build trust. Conducted user research to understand pain points, integrating MongoDB for data storage and Stripe for payments. Utilized Cypress and Jest for unit testing, ensuring secure transactions and enhancing user satisfaction.

### PROFESSIONAL EXPERIENCE

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**Full Stack Developer** | *September 2023 – Present*

#### Freelance

- Crafted an e-commerce mobile application using React native, resulting in 10,000+ downloads and a revenue increase of 40% within the first three months of launch.
- Optimized server-side rendering of a pre-developed NextJS application by leveraging dynamic imports, lazy loading for images and caching frequently used content for a textile business, leading to a 25% decrease in page load times and increase in annual online sales revenue by \$30,000.

- Collaborated on a partially developed React, AWS, and Node.js application focused on bus service tracking. Successfully troubleshooted and restored its tracking system, ensuring consistent timing for bus stops. Achieved 95% uptime and Increased reliability by 60% through improved user experience delivery.

### **Software Developer** | *December 2019 – August 2023*

#### Codeferns Technologies

- Designed and developed a React-based interface for practicing IELTS and PTE tests. Providing real-time mock exams to enhance English language skills, resulting in improvement in test scores by 30%.
- Hired, trained, code review and lead Agile team of 3 software engineers.
- Worked closely with cross-functional team members to gather requirements, resulting in 95% customer satisfaction rate and 25% increase in sales revenue.
- Built a hybrid mobile app with React native for Android and iOS, connecting mentors and mentees, resulting in 20,000+ active users and over 100,000 chat messages exchanged monthly powered by Firebase. Helped thousands to graciously exchange and acquire knowledge with clean code methodologies.
- Developed a mobile app using Flutter, connecting farmers directly with buyers, helping thousands of farmers sell their crops at fair prices. Ensured traceable, authentic products meeting consumer and regulatory demands.

### **Android Developer** | *August 2019 – November 2019*

#### Thirtyfour Soft systems

- Worked as part of a team to define and implement solutions for a taxi-hiring mobile application, resulting in 50% increase in the client's customer base and doubling of their profits.

### **Software Developer** | *October 2018 – June 2019*

#### Freelance

- Crafted a script using JavaScript and Puppeteer, extracted feedback and rating data from a popular shopping website. Helped client to analyse and improve their product.
- Contributed as a member of a team of 3 and helped to develop a small Android mobile application to calculate body mass index (BMI) for an Upwork client.

## **EDUCATION**

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- **Master of Computer Applications**, Chandigarh University (2017 - 2019)
- **Bachelor of Computer Applications**, Guru Nanak Dev University (2012 - 2015)