

# Aman Dewett

Full Stack Developer | Master of Computer Applications

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## PROFESSIONAL SUMMARY

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I'm a Full Stack Developer with over 5 years of experience building web and mobile applications that are fast, scalable, and user-friendly. I specialize in **ReactJS**, **Angular**, **NextJS**, **NodeJS**, and **TypeScript**, and I enjoy solving real-world problems through technology. I love working closely with teams and stakeholders to build products that not only work well but also drive business success.

## PROFESSIONAL EXPERIENCE

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### Full Stack Developer

*September 2023 – Present*

Freelance, Canada

- Developed an e-commerce mobile app using React Native, resulting in 10,000+ downloads and a 40% revenue increase within the first three months.
- Optimized server-side rendering for a NextJS application by utilizing dynamic imports and caching strategies, decreasing page load times by 25% and boosting annual online sales by \$30,000.
- Revamped the tracking system for a React, AWS, and Node.js public bus service app, achieving 95% uptime and improving system reliability by 60%, delivering smoother user experience.
- Implemented a microservices-based architecture with Docker and Kubernetes, improving scalability and reducing deployment times from hours to minutes.
- Introduced a GraphQL layer between an old project's frontend and backend services, cutting API response times by 20% and simplifying code maintenance.

### Software Developer

*December 2019 – August 2023*

Codeferns Technologies, India

- Designed and developed a React-based interface for IELTS and PTE test practice, improving user test scores by 30% through real-time mock exams.
- Led an Agile team of three engineers, contributing to a 25% increase in sales revenue and 95% customer satisfaction by delivering features that met customer needs.
- Built a hybrid mobile app using React Native for Android and iOS, connecting mentors and mentees, reaching 20,000+ active users and facilitating 100,000+ monthly messages.
- Developed a Flutter app connecting farmers with buyers, helping thousands of farmers sell their crops at fair prices, and ensuring traceability and compliance with regulatory standards.

### Android Developer

*August 2019 – November 2019*

Thirtyfour Soft Systems, India

- Contributed to development of a taxi-hiring mobile app, increasing the client's customer base by 20% and boosting profits through enhanced GPS tracking and real-time updates.
- Improved customer satisfaction by 15% by implementing precise GPS tracking and route accuracy for drivers.

RECENT PROJECTS

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- **Real Estate Investment Platform:** Led the development of a real estate SaaS application using AngularJS, TypeScript, TypeORM, Node.js, Redux, and MySQL. Worked closely with stakeholders to deliver a platform that integrated real-time market data and was deployed on AWS, achieving 99.9% uptime and handling over 1,000 concurrent users. Leveraged GitHub for version control to streamline development across a team of 5. The platform exceeded expectations, reducing decision-making time for users by 30% and driving a 20% increase in investment efficiency.
- **E-commerce Platform for Hair Care Products:** Created a high-performance e-commerce platform using ReactJS, PostgreSQL, Node.js, and GraphQL, optimized to handle large traffic with efficient queries and load balancing. Improved site speed by 30%, leading to a 20% sales boost in just three months. Integrated Stripe for secure payments and used Google Analytics for insights, which drove a 25% increase in customer retention. Ensured reliability with Jest and Cypress, supporting over 5,000 daily users smoothly.

SKILLS

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- **Frameworks & Libraries:** ReactJS, NextJS, Angular, Redux, ExpressJS, GraphQL, Tailwind CSS.
- **Database Management:** PostgreSQL, MySQL, MongoDB, Firebase.
- **Cloud & DevOps:** AWS (S3, Lambda, EC2), Google Cloud Platform, Docker, Kubernetes, CI/CD, Jenkins.
- **Programming Languages:** JavaScript, TypeScript.
- **Version Control:** Git, GitHub, GitLab.
- **Testing & Agile Practices:** Jest, Cypress, Webpack, Jira, Agile Methodologies, Scrum.

EDUCATION

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- **Master of Computer Applications** *June 2017 – May 2019*  
Chandigarh University, India
- **Bachelor of Computer Applications** *June 2012 – May 2015*  
Lyallpur Khalsa College, India