Aman Dewett

Full Stack Developer | Master of Computer Applications

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PROFESSIONAL SUMMARY

A seasoned software developer with over 4 years of hands-on experience specializing in React, NextJS, NodeJS, NestJS, JavaScript, TypeScript, and Flutter development.

AREAS OF EXPERTISE

- React
- NextJS
- Redux
- NodeJS
- NestJS
- Restful APIs
- Express
- HTML5
- CSS3
- TypeORM
- PrismaORM
- AWS Lambda
- AWS EC2
- AWS S3
- Firebase
- JavaScript
- TypeScript
- Flutter
- Dart
- MySQL
- PostgreSQL
- MongoDB
- GraphQL
- Docker
- GitHub
- Jira
- Linux
- CI/CD
- Nginx

RECENT PROJECTS

Brokeroos: It's an Australia-based online real estate platform, posed the challenge of integrating real-time market data while maintaining platform responsiveness. Collaborated closely with stakeholders to understand requirements and refine user stories, leveraging TypeScript and TypeORM for optimized database interactions. Successfully launched a feature-rich platform, exceeding user expectations and facilitating informed investment decisions.

Fixiit: It's a hassle-free platform connecting homeowners with trusted tradespeople, faced the challenge of implementing secure payment processing to instill trust among users. Conducted in-depth user research to understand pain points and preferences, integrating MongoDB for efficient data storage. Successfully streamlined the home repair process, ensuring secure transactions and enhancing user satisfaction.

PROFESSIONAL EXPERIENCE

Full Stack Developer | *September 2023 – Present*
Freelance

Tech stack: NextJS, React, Redux, HTML5, CSS3, NodeJS, NestJS, JavaScript, Typescript, Flutter, Dart, MySQL, MongoDB, PostgreSQL, GraphQL, CI/CD, Docker etc.

- Crafted an e-commerce mobile application using Flutter, 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 a $30,000 increase in annual online sales revenue.

Software Developer | *December 2019 – August 2023*
Codeferns Technologies
Tech stack: NextJS, React, Redux, HTML5, CSS3, NodeJS, NestJS, JavaScript, Typescript, Flutter, Dart, MySQL, MongoDB, PostgreSQL, GraphQL, CI/CD, Docker etc.

- Designed and developed a React interface for practicing IELTS and PTE tests, providing real-time mock exams to enhance English language skills.
- Built a hybrid mobile app with Flutter 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.
- Hired, trained, and lead Agile team of 3 software engineers.
- Collaborated on a partially developed React, AWS and Node.js application focused on bus service tracking, successfully troubleshooted, and restored its tracking system while ensuring accurate timing for bus stops. Increased reliability by 60% through improved user experience delivery.
- Worked closely with business team and non-technical client to collect new requirements.
- Developed a mobile app, 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
Tech stack: Java, Kotlin, XML, Flutter, Firebase and serverless functions etc.

- 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.
- Enhanced the performance of the hostel room booking mobile application by 40% through the utilization of diagnostic tools such as profiler and debugger.

Software Developer | *October 2018 – June 2019*
Freelance
Tech stack: Java, JavaScript, Puppeteer.

- 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

Master of Computer Applications   *June 2017 - May 2019*
Chandigarh University
WES Ref#: 5030626IMM

Bachelor of Computer Applications   *June 2012 - May 2015*
Guru Nanak Dev University