

AMAN YADAV

Software Developer



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SUMMARY

As a dedicated Software Developer with over 2 years of experience, I specialize in creating high-performance web applications using Next.js and TypeScript. I have a proven track record in scaling and maintaining applications, employing advanced technologies like MongoDB and Stripe. I consistently optimize performance, resulting in significant user engagement improvements. I'm eager to contribute my skills to innovative projects.

EDUCATION

BTech

Arya College Of Engineering & Information Technology

Jaipur

PROJECTS

E-commerce Platform

E-commerce Platform with Dynamic Pricing

- Designed a comprehensive admin dashboard for streamlined management of over 5,000 products and real-time inventory tracking.
- Improvements led to a 25% reduction in order processing time and enhanced customer satisfaction ratings.

Social Media Analytics Dashboard

Social Media Analytics Dashboard

- Engineered and launched a robust social media analytics dashboard integrating data from 5 major platforms.
- Streamlined reporting processes, delivering real-time insights that improved user engagement metrics for 150 marketing campaigns.

Healthcare Management System

Healthcare Management System

- Developed secure messaging features for seamless communication between doctors and patients.
- Integrated real-time health monitoring from wearable devices, enabling timely health interventions, improving patient satisfaction rates by 25% within six months.

Online Learning Platform

Online Learning Platform

- Developed an innovative online learning platform featuring real-time video classes, interactive quizzes, and a discussion forum.
- Integrated payment processing for course purchases, resulting in a seamless experience for over 500 users monthly.

Real Estate Marketplace

Real Estate Marketplace

- Designed and launched a comprehensive real estate marketplace featuring 250 property listings and advanced search capabilities.
- Introduced secure messaging for buyers and sellers, enhancing user experience and engagement.

AI-Powered News Aggregator

AI Powered News Aggregator

- Created a natural language processing system that summarizes news articles and sends real-time notifications for breaking news.
- Achieved a 30% increase in daily active users, with the tool now utilized by over 5,000 readers.

STRENGTHS

Communication

Excellent verbal and written communication skills, adept at explaining complex technical concepts to non-technical stakeholders.

KEY ACHIEVEMENTS

Performance enhancements in web applications

Achieved a 50% reduction in load times, a 30% decrease in technical debt, and a 40% improvement in page load speeds, with projects consistently delivering increased user engagement by over 25%.

SKILLS

Technical Skills

Programming & Development:

- JavaScript, TypeScript, HTML, CSS, Node.js, React.js, Next.js

Databases

- MongoDB, MySQL, Redis, Firebase

Tools & Platforms:

- Git, GitHub, npm

Design & UX/UI

UI/UX Design

- Wireframing, User Research, Clean Code

Design Tools

- Focus on UI/UX development practices

Agile & Methodologies

Methodologies

- Agile, Agile Methodologies

Additional Skills

Communication

- Excellent verbal and written communication skills

Learning & Growth

- Passionate about continuous learning through books and professional development

Teamwork

- Experienced in working within cross-functional teams to deliver high-impact projects on time

Problem-Solving

- Skilled in diagnosing and resolving complex technical issues to enhance user experience and system efficiency

FAVORITE BOOKS

- "Clean Code" by Robert C. Martin
- "The Pragmatic Programmer" by Andrew Hunt and David Thomas
- "You Don't Know JS" by Kyle Simpson

QUOTES

- "Code is like humor. When you have to explain it, it's bad." - Cory House