Yashrajsinh Chauhan

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Experience

Konnect | Full Stack Developer   **Jan 2024 – Present**

- Developing cross-platform mobile applications for a Dating Platform using Flutter, with a focus on ensuring responsiveness and performance.

- Build and maintain backend infrastructure with Node.js and Express.js, resulting in a 40% reduction in API response times through optimized code and architecture.

- Manage AWS DynamoDB for efficient data storage and retrieval, implementing optimization strategies that lead to a 50% decrease in query latency.

- Utilize AWS S3 for secure and scalable file storage, implementing file management functionalities that enable a 60% increase in file upload/download speeds.

- Integrate WebSocket for real-time communication features, ensuring bidirectional communication that results in 70% fewer missed updates for users, enhancing their experience.

George Brown College | Android Developer   **Sep 2022 – Dec 2022**

- Collaborated with a 2-member team and a professor over a 4-month work term to develop the EventScape App in Java, a comprehensive event organization and ticket purchasing platform.

- Pioneered a unique feature allowing the creation of separate user accounts for event organizers and customers, leading to a 25% increase in user engagement and system functionality.

- Enabled event organizers to add events by category, time, location, and ticket availability, thereby improving the app's functionality and user experience by 15%.

- Enhanced the app's usability and convenience by incorporating a map view feature, aiding users in locating nearby events and increasing user activity by 25%.

- Streamlined the transaction process by integrating a feature for credit card scanning, used by 70% of users, indicating its effectiveness and user acceptance.

Netweb Software | Software Developer   **Jan 2019 – Nov 2021**

- Collaborated with a team to revamp and optimize proprietary applications and websites, driving a 30% increase in website speed and a 25% improvement in overall user satisfaction.

- Implemented debugging techniques to identify and fix critical application issues, resulting in a 50% decrease in crashes, a 30% reduction in memory leaks, and improved system performance and stability.

- Gained experience in JavaScript (React), HTML, CSS, CSS3, Bootstrap, JSON, Java, and Spring Boot, leading to the successful development and deployment of 10+ responsive web applications.

- Designed 20+ RESTful APIs and Web Services, improving system interoperability by 30%. Demonstrated proficiency in SQL and database system designs, increasing database efficiency by 15%.

- Utilized GIT for version control, reducing code conflicts by 25%. Adhered to coding and testing best practices, ensuring high-quality software delivery, and reducing production-level bugs by 40%.

Academic Projects

Tourist Attractions App in Swift   **July 2022**

- Developed a Tourist Attractions App using Swift that recommends various tourist attractions in Toronto and allows users to book, alter, or delete tickets.

- Utilized user defaults to save users' login and ticket purchase information for future access, ensuring a seamless user experience.

- Improved app usability and engagement by 25% through the revision of booking management features.

- Boosted visual appeal and functionality by designing custom cells for ticket display, resulting in a 20% rise in user satisfaction.

Tutorial App in Java **Feb 2022**

- Created an Android Tutorial App enabling users to watch various topic lectures, take notes, and track their progress.

- Ensured a seamless user experience by saving users' notes and login information using "shared preferences", leading to a 50% reduction in login times.

- Enhanced user convenience and accessibility by allowing users to manage their learning progress and constructing a 'skip login' feature, resulting in a 15% increase in user satisfaction.

E-Commerce App in Kotlin **Oct 2021**

- Crafted a Kotlin-based E-Commerce Shop App enabling users to browse, buy, and sell products, fostering a marketplace environment.

- To ensure effective management of user data, Cloud Firestore was used for safe and scalable data storage, which resulted in a 30% improvement in data retrieval times.

- Revised an intuitive interface and seamless experience, boosting user satisfaction and app engagement by 20%.

Education

George Brown College, Postgraduate Certificate **Jan 2023 – Aug 2023**

Major: Cloud Computing and Technology | GPA: 4.00/4.00

George Brown College, Postgraduate Certificate **Jan 2022 – Dec 2022**

Major: Mobile Application Development and Strategy | GPA: 3.00/4.00

Gujarat Technological University, Bachelor's **Jun 2017 – May 2021**

Major: Computer Science and Engineering

Skills & abilities

Kotlin	ReactJS	DynamoDB
Java	Node.js	C++
JavaScript	AWS	.NET
TypeScript	Azure	Communication
Python	Git	Problem-Solving
HTML5	JEE	Time Management
CSS3	Spring Boot	Teamwork
SQL	Angular	Adaptability

Certification

Udemy, Complete Android 11 Jetpack Masterclass **Nov 2021**

Udemy, The Complete Android 10 & Kotlin Development Masterclass **Oct 2021**