

Yashrajsinh Chauhan

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Experience

Netweb Software | Software Developer

Jan 2019 – Nov 2021

- Consolidated efforts with a team of developers to revamp and optimize proprietary applications and websites, driving a 30% increase in website speed and a 25% improvement in overall user satisfaction.
- Implemented advanced debugging techniques to identify and fix critical application issues, resulting in a 50% decrease in crashes, a 30% reduction in memory leaks, and improved overall system performance and stability.
- Gained experience in front-end and back-end web development using JavaScript (React), HTML, CSS, CSS3, Bootstrap, JSON, Java, and Spring Boot, leading to the successful development and deployment of 10+ responsive web applications, improving user engagement by 35%.
- Designed and developed 20+ RESTful APIs and Web Services, improving the interoperability of the system by 30%.
- Worked with relational databases, demonstrating proficiency in database system designs and SQL commands, which led to a 15% increase in database efficiency.
- Utilized GIT for version control, ensuring efficient workflow and repository process, resulting in a 25% reduction in code conflicts during team collaborations.
- Adhered to best practices in coding and testing standards, ensuring the delivery of high-quality software, reducing bugs at the production level 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, which led to a 30% increase in user retention.
- 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.

Weather App in Kotlin and Swift

May 2022

- Developed a weather app using Kotlin for Android and Swift for IOS that provides real-time weather updates based on the user's location.
- Utilized APIs to fetch real-time weather data, ensuring the app provides the most up-to-date information to the users. Integrated the OpenWeatherMap API for the Kotlin app and the MyWeather API for the Swift app to fetch and display accurate weather data, resulting in a 30% increase in data accuracy.
- Increased user satisfaction and app engagement by 25% by focusing on an intuitive user interface and seamless user experience.
- Implemented automatic weather updates based on user location, leading to a 25% increase in user recognition.

Tutorial App in Java

Feb 2022

- Developed 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 and a 20% increase in user retention.
- 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

- Developed an E-Commerce Shop App using Kotlin, providing a platform for users to buy and sell products. Enabled users to browse and purchase items listed by other users, facilitating a marketplace environment.
- Utilized Cloud Firestore for secure and scalable data storage, ensuring efficient handling of user data, which led to 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

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|--------------|---------------|-------------------|
| • 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