Yashrajsinh Chauhan

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Experience

Outlier | Coding Expert   **Mar 2024 – Present**

- Conducted tests by generating difficult prompts to challenge the AI model, resolving issues from the AI-generated responses.

- Created prompts to build entire programs, websites, debug code, and develop user interfaces for websites and applications. Evaluated and compared AI-generated code responses based on readability, helpfulness, correctness, and proficiency. Guided the AI to improve its responses and achieve optimal performance.

- After 6 months of exemplary performance, transitioned to a reviewer role, evaluating tasks performed by other workers.

- Validated the accuracy of tasks and provided explanations on issues and how to fix them, ensuring the highest quality of work.

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

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

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

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

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

- Integrating 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

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

Certification

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

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