RAJAN THAKKAR

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SUMMARY

Detail-oriented Full Stack Developer with 2 years of experience in web and mobile application development. Skilled in analyzing and resolving technical issues, understanding business requirements, and delivering quality solutions. Proficient in applying development processes, documenting technical designs, and collaborating with cross-functional teams. Seeking to leverage my skills in a dynamic and innovative environment.

CAREER HIGHLIGHTS

- Led the development of 3 innovative mobile applications, focusing on UX/UI to deliver user-centric products, resulting in a 20% increase in user engagement.
- Developed an Augmented Reality (AR) Watches Virtual Try-On application using Unity and Vuforia platform, demonstrating proficiency in AR technology and 3D rendering.
- Experienced with Python Programming with a focus on Machine Learning Models and Data Science.
- Excellent communicator, adept at conveying complex technical concepts to diverse audiences.
- Proficient in Python, Java, Swift, and Kotlin, with expertise in full-stack development and API integration.

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, C, PHP, JavaScript
- Web Development: HTML5, CSS3, React
- Database: PostgreSQL, MySQL, NoSQL, Firebase
- Methodologies: Agile, SDLC, Interoperability Standards
- Tools: MS Office, Git, GitHub
- Soft-Skills: Leadership, Attention to detail, Communication

EDUCATION

Mobile Application Development George Brown College, Toronto	January - 2024 – December 2024
Big Data Solution Architecture Conestoga College, Kitchener, Ontario	January 2023 – August 2023
M.Sc. in Artificial Intelligence and Machine Learning Gujarat University, Ahmedabad	June 2020 – July 2022
Bachelor of Computer Application Marwadi University, Rajkot	July 2017 – June 2020

PROJECTS

- **E-commerce Website:** Developed platform using PHP, HTML, CSS, and MySQL, adhering to interoperability standards
- **Weather Android Application:** Created app with RESTful APIs, demonstrating understanding of technical business requirements
- **AR Watches Virtual Try-On:** Developed using Unity and Vuforia, showcasing innovative problem-solving skills

EXPERIENCE

Full Stack Developer
Freelancer
August 2023 - Present

- Analyzed and resolved issues in line with technical requirements while adhering to required standards
- Understood technical business requirements and defined solutions aligning with standards
- Applied application/system development processes used by the team
- Developed skills to understand interoperability standards and methods
- Collaborated with cross-functional teams to deliver quality e-commerce solutions
- Contributed to the development of technical designs and documentation
- Troubleshot issues and optimized application performance by 25%
- Developed technical knowledge to provide innovative solutions
- Clearly documented solutions to support the test team

Machine Learning Intern

Inferenz.ai | Ahmedabad

September 2021 - January 2022

- Documented the end-to-end machine learning development process, including data preparation, model architecture, training, and evaluation.
- Developed web-based machine learning models using Python
- Implemented responsive and interactive user interfaces for data visualization
- Debugged and resolved cross-browser and device compatibility issues
- Collaborated with cross-functional teams to meet project requirements