Ashish Ramani

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EDUCATION:

Master of Science, Computer Science

Texas Tech University, Lubbock, TX   GPA: 3.61/4

Relevant Coursework: Design and Analysis of Algorithm, Machine Learning, Database Design, Web Programming Languages, Implementation of Data Structure and Algorithm, Network Security

Bachelor of Engineering, Computer Engineering

Gujarat Technological University - Gujarat, India   GPA 8.94/10

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Design, Software Engineering, Computer Network, Database Management System

TECHNICAL SKILLS:

Programming Languages: Python, Java, Android, JavaScript, C, C++, C#, Go

Web Technologies: React, Node.js, HTML, CSS, REST, Bootstrap, jQuery

Database: Oracle, MYSQL, MongoDB, Firebase, MS SQL, PL/SQL

Frameworks: Django, asp.net, Spring Boot

Cloud: AWS, Google Cloud

Tools: Git, AWS, Docker

PROFESSIONAL EXPERIENCE:

Website Developer   Aug 2021 – Mar 2022

Icon Web Solution (Ahmedabad, Gujarat)

- Transformed the banking website with personalized finance tools, intuitive investment calculators, and dynamic content, leading to an 80% surge in organic traffic and targeted SEO.
- With meticulous keyword research and strategic optimization, we propelled the website from page 5 to the first page of Google, unlocking a flood of new visitors.

Software Developer   Jun 2018 – Jul 2020

Silverwing Technologies Pvt Ltd (Ahmedabad, Gujarat)

- Redesigned a medical institution's website using React, contributing to an Agile development team and streamlining the codebase by eliminating 40% of redundant code.
- Engineered a secure real-time chat app using socket.io, Twilio, and Express, implementing industry best practices such as passportJS and JWT tokens to secure 87% of APIs.

PERSONAL PROJECTS:

Coupon Generator| Django, MongoDB

- Revolutionized restaurant marketing by harnessing customer data to bridge the gap between desires and business goals, resulting in a data-driven coupon generation system.
- Collaborated with restaurant owners to craft compelling offers that boosted customer engagement and revenue.
- The coupon leverages MongoDB's data storage and analysis capabilities to enable restaurants to design personalized offers, driving a 25% increase in customer acquisition and repeat business.

E-Police System | Android, Firebase

- Spearheaded the development of a system that slashed crime rates by 10% in target areas, demonstrably enhancing community safety.
- Bridged the gap between police and citizens by designing a dual-interface platform, enabling direct and efficient response to concerns and boosting work speed by an impressive 70%.
- Empowered the application with cloud-powered features like user authentication and file storage via Firebase, streamlining development and maintenance.

CERTIFICATIONS & EXTRA CURRICULAR:

- Led a group of 100+ members as core-coordinator for UPDATES 2K19 Techfest event.
- Architecting with Google Compute Engine
- Preparing for the Google Cloud Associate Cloud Engineer
- Python for Everybody Specialization