Riddhi Kumbhani

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As an aspiring developer, I am responsible for building scalable applications and improving product features. I also have experience in debugging, optimizing performance, and implementing best practices to ensure efficient and reliable software solutions.

KEY COMPETENCIES

- ❖ **Technical Skills**: HTML, CSS, Python, TypeScript, NodeJS, Angular (Angular CLI, Angular Material, Angular Reactive Forms), ReactJs (RouterDOM), SQL, PL/SQL, T-SQL, C, Java.
- ❖ **Soft Skills**: Leadership, Teamwork, Communication, Problem-Solving, Adaptability, Critical Thinking.

Professional Experience

CloudSEK
Product Specialist

(February 2022 – July 2022)

- Gain deep knowledge of Xvigil's features, capabilities, and use cases to provide expert guidance to customers.
- Act as one of the primary point of contacts for product-related queries (via JIRA), assisting customers in solving technical issues and ensuring their success with the product.
- Assist in creating user manuals, FAQs, and other documentation to ensure customers have access to clear product information.
- Conduct training sessions and onboarding programs for new customers, helping them understand how to use Xvigil effectively.

CloudSEK
Analyst

(July 2022 - December 2022)

- Generate and deliver clear, concise analytical reports on product performance, user behavior, and market trends. Provide actionable insights and recommendations to stakeholders. Optimized product usage, addressed data quality issues, and resolved portal bugs across multiple sectors. Implemented tailored solutions aligned with industry-specific threats, resulting in a 20% improvement in system resilience.
- Validate the integrity and accuracy of product assets, ensuring they meet quality standards and specifications.
- Analyze large datasets to uncover patterns, trends, and insights.
- Monitor product metrics, track KPIs, and provide regular updates on performance, identifying areas that require attention.
- Maintain accurate documentation of reports, analysis methods, and findings for future reference and organizational knowledge.

Reliance- JIO BP

GET - Full Stack Developer

- Design, develop, and maintain both client-side and server-side architecture for web applications
- Build responsive, dynamic user interfaces using modern front-end frameworks and technologies.
- Develop server-side logic, APIs, and integrate with databases to support front-end features.
- Design and maintain databases ensuring efficient storage, retrieval, and security of data.
- Perform unit tests, debug code, and ensure the quality and performance of the application.
- Continuously improve the application's performance and scalability by optimizing code and infrastructure.
- Continuously learn and stay up to date with emerging technologies and industry best practices to improve application development.

EDUCATION

Shah and Anchor Kutchi engineering college *(Mumbai, India 07/2024)*
Bachelor of Engineering in Computer engineering: (8.9 CGPA)
Honors in Cyber-Security (9.9 CGPA)

TECHNICAL PROJECTS

- ❖ **THOUGHT CLOUD [First Year: College project]**
  - ➢ Tech Stack: HTML, CSS, JS, PHP, SQL
  - ➢ Developed a webapp that allowed the users to upload updates about their current mood. The webapp was developed with an idea of providing users with and interface that has anonymity in user information. It was developed using HTML, CSS, JS and the backend was in SQL while the connectivity was done using basic PHP. Problem-Statement: Providing a safe environment for people with issues to share their experiences and make them feel accepted

- ❖ **EMAIL SENTINAL [Final Year: College project]**
  - ➢ Tech Stack: Python, HTML, CSS, React.js
  - ➢ Developed a web-extension that worked on the surface of google email (Gmail) as of now and will scan all the URLs that are present in the mail content and flag it suspicious, non-suspicions on the basis of multiple parameters also it provides an explanation on the flag. The URLs were checked with the help of an algorithm that checked for the parameters using string matching. Problem-Statement: To improve email security by automatically identifying and flagging suspicious URLs in Gmail, helping users avoid potential phishing and malicious threats.

- ❖ **Price Engine [JIO BP]**
  - ➢ Tech Stack: Typescript, HTML, CSS, Angular CLI, Node , SQL, PL/SQL, python Service , python controller, CRUD API ,Git hub , Git bash
  - ➢ Working on developing a full-stack web application designed to help businesses manage their pricing strategies while keeping track of their competitors' prices. The platform allows users to dynamically set their product pricing based on real-time market trends, competitor pricing, and other business rules. The key features of the application include dynamic pricing management, competitor price monitoring, and real-time data analysis to support intelligent decision-making.

ACHIEVEMENTS

- ❖ <u>Paper Published in Springer (ICICBDA 2024)</u>
  - ➢ Authored and published a comprehensive [Phishing URL Detection: Leveraging Machine Learning for Improved Security Measures.](#)

CERTIFICATIONS

- ❖ Command Line in Linux - Coursera
- ❖ C programming- Spoken Tutorial
- ❖ Java programming- Spoken Tutorial
- ❖ Python for beginners – University of Michigan (Coursera)
- ❖ DDoS Attacks and Defenses – University of Colorado (Coursera)
- ❖ Digital Defenders CTF - CySecK