NIVYA ROSE K I

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SUMMARY

Dedicated and versatile Software Development Engineer with 2 years of experience in developing robust web applications, API configuration, and technical documentation. Proficient in project management and Quality Assurance, with a customer-focused approach and a collaborative mindset. Actively seeking opportunities to leverage technical expertise and deliver high-quality software in a dynamic engineering role.

TECHNICAL SKILLS

Programming Languages: Python,JavaScript, C++, HTML, CSS

Framework: Django

Database: MySQL, MSSQL, PostgreSQL, MongoDB

Web Technologies: RESTful APIs, AppForms (Low-Code)

Tools and Platforms: Power BI, Microsoft Excel

SOFT SKILLS

• Analytical reasoning and critical thinking

• Effective communication and collaboration

• Time management and organizational skills

• Strong problem-solving ability

• Independent judgment and decision-making

EXPERIENCE

Software Analyst- L4   June 2022 – May 2024
Claysys Technologies   *Kochi, India*

• Developed and maintained web applications for leading banks in the USA, focusing on coding, database configuration, and API integration to deliver high-quality software solutions.

• Collaborated closely with cross-functional teams, including team leads, managers, and junior developers, to ensure project goals were met and client requirements were thoroughly understood.

• Played a key role in the MSSS project, recognized for outstanding implementation and performance, while applying deep learning techniques to enhance application functionalities and user experience.

• Utilized MSSQL for efficient database management, ensuring optimal data storage and retrieval processes, and applied RESTful APIs for reliable communication within applications, including email and SMS notifications.

• Conducted comprehensive testing to guarantee software quality and reliability, identifying and resolving critical bugs to enhance application performance.

• Documented technical requirements and project specifications, producing clear and precise technical documentation for current and future use.

• Engaged in agile practices, participating in code reviews and team discussions to improve project outcomes and foster a collaborative development environment.

• Managed project tasks and timelines effectively, demonstrating organizational and project management skills that contributed to efficient development cycles and timely project completion.

PERSONAL PROJECTS

My Portfolio   May 2024 – Aug 2024
Portfolio website   *Python,Django,JavaScript,MySQ,CSS*

• Developed a responsive personal portfolio website using Python and Django, aimed at showcasing skills, projects, and professional experience.
• Utilizing JavaScript, CSS, and Bootstrap for a visually appealing front-end design that enhances user engagement and navigation.
• Included a "Send Message" feature for direct communication, enabling users to reach out via email.

Rose and Elegance   Aug 2024 – Ongoing
E- commerce website   *Python,Django,Bootstrap,Sql*

• Building a responsive e-commerce platform specifically for women's jewelry using Django and Bootstrap, designed to provide a seamless online shopping experience.
• Incorporating features such as product management, user authentication, and secure payment processing, ensuring strong user security.
• Utilizing robust APIs for efficient data handling and communication between components.
• Implementing a chat option for users to communicate with agents for real-time assistance.

ProHealth   Aug 2023 – Dec 2023
Web Application   *PHP, JS, MySQL*

• Developed a comprehensive health management website using PHP and MySQL to facilitate patient management, appointment scheduling, and health record tracking
• Designed and implemented a secure and scalable back-end using PHP
• Managed and optimized the database schema using MySQL

EDUCATION

Manipal University Jaipur   Online
MCA   *July 2024 – Present*

Naipunnya School of management – University of Kerala   Cherthala, India
BCA   *July 2019 – Apr 2022*

St.Francis Assisi HSS Arthunkal   Arthunkal, India
12th   *July 2017 – Mar 2019*

G V Raja Sports School Mylom   Trivandrum, India
10th   *June 2016 – Mar 2017*

CERTIFICATIONS

• Certificate in Python Django Training – Avodha(March 2024)
• Certificate of completion in Power BI workshop – be10x(feb 2024)
• Certificate of completion – Data analytics Basic Quiz-Learntube(feb 2024) .
• Certificate in Cloud Computing – Naipunnya(2022
• Certificate in MS Office – Naipunnya(2022)

LANGUAGES

• English: Fluent
• Malayalam: Fluent