NIVYA ROSE K I

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SUMMARY

Passionate Full-Stack Developer with two years of experience in building scalable web applications, API configuration, and technical documentation. Skilled in developing efficient, high-performance software solutions.

With a strong foundation in Python, Django, JavaScript, SQL, MySQL, MSSQL, and MongoDB, I am also proficient in data structures, algorithms, and problem-solving. I am customer-focused, collaborative, and proactive, always eager to take on challenging projects that drive innovation.

Currently seeking opportunities in a dynamic engineering role where I can leverage my full-stack development skills and contribute to impactful projects.

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, Git, GitHub

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.

• Collaborated closely with cross-functional teams, ensuring alignment with project goals and client requirements.

• Played a key role in the MSSS project, receiving recognition for its successful implementation and performance.

• Utilized MSSQL for efficient database management and RESTful APIs for seamless communication within applications, including email and SMS notifications.

• Conducted comprehensive testing to ensure software quality, resolving critical bugs to improve performance.

• Documented technical requirements and specifications for future reference.

• Engaged in Agile methodologies (Scrum, Kanban), actively participating in code reviews and team discussions to improve project outcomes.

PERSONAL PROJECTS

My Portfolio   Feb 2025
Portfolio website   *Python, Django, HTML, JavaScript, CSS*

• Developed a responsive and modern portfolio website using Python, Django, JavaScript, CSS, and Bootstrap.

• Showcases skills, projects, and experiences in a clean and structured layout.

• Includes sections such as Home, About, Skills, Projects, and Contact for easy navigation.

• Integrated project previews and GitHub links for interactive exploration.

• Ensured a user-friendly and professional design with seamless responsiveness.

Rose and Elegance   Jan 2025 – Ongoing
E- commerce website   *Python, Django, HTML, CSS, JavaScript ,MySql*

- Building a responsive online jewelry store with Django and Bootstrap for an enhanced shopping experience.
- Implementing user authentication, product management, and secure payment processing for seamless transactions.
- Integrating a chat feature for real-time customer support.
- Developed an advanced search and filtering system to improve product discoverability.
- Optimized database queries to improve website performance and reduce load times.

EDUCATION

Manipal University Jaipur   Jaipur – India(Online)
MCA   *July 2024 – Expected completion:2026*

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 of completion - Python Certified (Avodha, 2024)
- CCertificate of completion - Power BI Workshop (be10x, 2024)
- Certificate of completion - Data Analytics Basic Quiz (Learntube, Feb 2024)
- Certificate of completion - Cloud Computing (Naipunnya, 2022)
- Certificate of completion - MS Office (Naipunnya, 2022)

LANGUAGES

- English: Fluent
- Malayalam: Fluent