

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
Claysys Technologies

June 2022 – May 2024
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
Portfolio website

Feb 2025
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
E- commerce website

Jan 2025 – Ongoing
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
MCA

Jaipur – India(Online)
July 2024 – Expected completion:2026

Naipunnya School of management – University of Kerala
BCA

Cherthala, India
July 2019 – Apr 2022

St.Francis Assisi HSS Arthunkal
12th

Arthunkal, India
July 2017 – Mar 2019

G V Raja Sports School Mylom
10th

Trivandrum, India
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)