

RISPA JOSEPH VJ

SOFTWARE ENGINEER

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SUMMARY

Experienced Software Engineer with a strong background in Python, Django, SQL, JavaScript, ReactJS, PostgreSQL, MongoDB, Kubernetes, Docker, Jenkins, Ansible, Terraform, AWS, and Git. Proven track record of delivering robust software solutions. Passionate about software development and eager to contribute expertise to innovative projects.

SKILLS

FULL STACK DEVELOPMENT | Python, JavaScript, Django, Django RestFramework, REST API, ReactJS, Redux, c, Bootstrap, HTML, CSS, GIT, Github, AWS, Kubernetes, Docker, Jenkins, Ansible, MySQL, Terraform, PostgreSQL, MongoDB, ORM concepts, Microsoft Office, Linux, Unix, Data Structures and Algorithms.

SOFT SKILLS | Team player, Bias for action, Deliver results, Project planning, Project Planning & Management, Collaborative Learner

EDUCATION

Master of Computer Applications

Union Christian College
Aluva, Kochi, Kerala, India

Kochi, Kerala
Percentage - 63%
07/2018 to 05/2020

Bachelor of Computer Applications

Siena College of Professional Studies
Edakochi, Kochi, Kerala, India

Kochi, Kerala
Percentage - 62%
06/2015 to 05/2018

Higher Secondary - Science

Government Higher Secondary School
Puthenthode, Kochi, Kerala, India

Kochi, Kerala
Percentage - 67%
08/2013 to 05/2015

INTERNSHIP

Brototype

Kochi, Kerala
07/2023 to present

Internship in Python FullStack Development

- Design, develop and maintain backend systems using Python, Django and PostgreSQL.
- Integrated backend functionalities with user interfaces using RESTful APIs.
- Researched and experimented with new technologies, frameworks, and best practices to continuously improve development processes and stay updated with industry trends.

PROJECTS HANDLED

E-commerce Website Development

Description: Developed a feature-rich e-commerce website using Python as the backend.

The project highlights include:

- Dynamic Functionality: Created a dynamic and fully functional e-commerce platform.
- Database Integration: Integrated a robust PostgreSQL database system to efficiently manage product listings, user profiles, and transactions.
- Key Features: Implemented essential features such as a shopping cart, wishlist, and wallet to enhance the user experience.
- Additionally, implemented authentication for secure user access.
- Online Payment Integration: Successfully incorporated secure online payment functionalities, ensuring seamless and secure transactions.

NexisNook - Social Media (Ongoing)

Developing a feature-rich social media platform from scratch, encompassing authentication, profile management, post creation, commenting, following, real-time chat, video calls, and notifications.

- Utilized React.js for frontend development and Django framework for backend development, with PostgreSQL for database management.
- Implemented JWT authentication using Django Rest Framework for secure user authentication.
- Technologies: Django, React, PostgreSQL, DRF (Django Rest Framework), JWT, Tailwind CSS, ORM, Nginx, EC2, Unicorn, Figma

CERTIFICATIONS: CKAD, KodeKloud, Simplilearn