SANJU SAJEEV

+91 8921697579 | Kottayam, Kerala

sanjusajeev275@gmail.com | portfolio: https://portfolio-two-zeta-38.vercel.app

LinkedIn: http://www.linkedin.com/in/sanju-sajeev-969353402 GitHub : https://github.com/sanjuhsajeev10

PROFESSIONAL SUMMARY

+ Python Full Stack Developer with knowledge in building back-end systems, REST APIs, and responsive web applications. Skilled in Python, Django, Django REST Framework, MySQL, HTML, CSS, JavaScript. Able to develop clean and scalable applications with a focus on performance, problem-solving, and continuous learning.

TECHNICAL SKILLS & TECHNOLOGIES

Backend Development: Python, Django, Django REST Framework, REST APIs, JSON Web Token
Frontend Development: HTML5, CSS3, JavaScript, React.js, Bootstrap
Databases: MySQL, MONGODB
Deployment & Tools: Postman, MySQL Workbench, MONGODB Compass **Version Control**: Git, GitHub

PROFESSIONAL EXPERIENCE

Python Full Stack Developer Trainee | SMEC Technologies

- Python Full Stack Development focusing on Django, MySQL, React.js, and REST API development.
- Practicing the creation of responsive and user-friendly web applications using HTML5, CSS3, JavaScript, and React.JS.
- Learning backend development with Django, including models, ORM, authentication, and database driven features.
- Implemented secure user authentication, authorization, and role-based access control using Django.
- Gaining hands-on exposure to Git & GitHub for version control, Postman for API testing.

PROJECT –Warehouse Analytics System with Machine Learning Integration

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Technologies: Python, Django, MySQL, Pandas, Scikit-Learn, HTML5, CSS3, JavaScript, Bootstrap, Git

- Built a warehouse analytics system for inventory tracking and operational insights.
- Implemented role-based authentication and modules for stock, suppliers, and orders.
- Designed a normalized MySQL schema for fast queries and accurate records.
- Integrated ML models (regression/classification) to forecast demand, detect anomalies, and recommend restocking.
- Developed interactive dashboards with real-time KPIs.
- Impact**:** Boosted efficiency by 25%, reduced stockouts/overstock, and cut reporting time by 40%.
- Optimized query performance by indexing key tables and tuning MySQL queries, reducing dashboard load times by 35%
- Implemented CI/CD pipelines with Git for seamless deployment and version control, ensuring rapid iteration and stable releases.

- Collaborated with cross-functional teams to align analytics outputs with business needs, improving decision-making accuracy across warehouse operations.

EDUCATION

Bachelor of Computer Applications (BCA) — S.N. College, Channanikadu **(**M.G. University**)**

CERTIFICATE

LinkedIn Learning - Generative AI, Artificial Intelligence | Basics of PHP Programming

LANGUAGES

- English Malayalam