JEFFY SAJAN

Software Engineer

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github.com/jeffy-sajan

PROFILE

MCA student and aspiring Software Engineer with hands-on experience in developing full stack applications using Python, Django, JavaScript, React, and Node.js. Skilled in designing REST APIs, managing databases including MySQL and MongoDB, and building scalable web solutions. Completed an internship as a Python Full Stack Developer and delivered academic projects including an e-commerce platform, a job portal, and an AI-powered interview preparation system. Focused on writing clean, maintainable code and applying modern practices to real-world applications.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL

Frameworks: Django, React.js, Node.js, Express, REST API

Databases: PostgreSQL, MongoDB, MySQL, SQLite

Libraries/Tools: Bootstrap, Tailwind CSS, NLTK, spaCy

Version Control: Git, GitHub

Cloud/Tools: Google Workspace, VS Code, Cursor, Colab

EXPERIENCE

Python Full Stack Intern   07/2023 – 01/2024
Luminar Technolab   Kochi, Kerala
- Developed and deployed full-stack web apps using Django and Bootstrap.
- Built REST API endpoints with authentication and role-based access control.
- Collaborated in an Agile team using GitHub for version control and code reviews.
- Improved application usability by creating reusable front-end components.

Administrative Assistant   06/2022 – 05/2023
Thomson Paper Products   Kottayam, Kerala

EDUCATION

MCA (Master of Computer Applications)   2024 – 2026
Marian College Kuttikkanam Autonomous   Idukki, Kerala

BCA (Bachelor of Computer Applications)   2019 – 2022
Mahatma Gandhi University   Kottayam, Kerala

PROJECTS

CycleHub
Python, Django, HTML, CSS, SQLite, Bootstrap
- Built an online platform for bicycle sales with cart, order, and payment features.
- Implemented product filtering, user dashboards, and admin management tools.

CareerLink

Python, Django, HTML, CSS, MySQL, Bootstrap
- Developed a job portal for recruiters and job seekers with resume upload and real-time notifications.
- Integrated subscription plans, email interview invitations, and admin approvals.

AI Interview Success Lab

React.js, JavaScript, Node.js, MongoDB, Tailwind CSS
- Created AI-driven platform for interview preparation with mock interviews and analytics.
- Implemented AI-based Q&A generation, mock interview feedback, and personalized dashboards.

CERTIFICATIONS

- NACTET - Python Full Stack Developer
- IBM - Introduction to Artificial Intelligence
- Udemy - The Complete Python Bootcamp Certification
- SQL (Advanced) - HackerRank