SAROON K

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Profile Summary

Python Full Stack Developer with experience in building scalable applications using Django and modern web technologies. Skilled in creating RESTful APIs, working with databases like MySQL and PostgreSQL. Passionate about writing efficient code and collaborating with teams to deliver impactful solutions.

Skills

Languages: Python, SQL, JavaScript, HTML, CSS
Libraries & Frameworks: Django, Flask, Bootstrap, Django REST Framework (DRF)
Databases & ORM: MySQL, PostgreSQL, SQLite, Django ORM
Tools & Platforms: Git, GitHub , Netlify , AWS
Soft Skills: Problem Solving, Self Learning

Education

Indira Gandhi Polytechnic College, Mahe   **2020 - 2023**
Diploma In Computer Engineering   *Percentage:81%*
Govt. Vocational Higher Secondary School, Vadakara   **2018 - 2020**
Higher Secondary Education

Work Experience

Quest Innovative Solutions Pvt. Ltd.   **July-2024 - Jan-2025**
Python Full Stack Developer Intern   *Calicut*

- Developed and optimized **scalable web applications** using **Python**, **Django**, and **MySQL**.
- Practiced building **RESTful APIs** using **Django REST Framework (DRF)** through guided training.
- Utilized **Git** and **GitHub** for **version control**, **code reviews**, and effective team collaboration.
- Gained hands-on experience in team collaboration, problem-solving, and delivering production-ready code in real-world projects.

Softverses IT Solutions.   **Jun-2025 - Present**
Jr Python Full Stack Developer

- Developed and deployed scalable full-stack web applications using **Python**, **Django**,**MySQL**, and **Bootstrap**, delivering responsive and scalable solutions.
- Integrated **payment gateway** into e-commerce platform, enabling secure and seamless online transactions.
- Delivered multiple commercial and e-commerce projects end-to-end, strengthening skills in **frontend–backend** integration and deployment.
- Implemented user **authentication**,role-based access,and database-driven features,enhancing security and functionality.
- Translated Figma UI/UX designs into **responsive**, cross-device frontends with HTML, CSS, JavaScript, and Bootstrap.

Projects

Trusted and Secure Medical Records: Clinical Management System | Flask (Python), Blockchain, MySQL

- Developed a decentralized medical record system using **Hyperledger Fabric** and **IPFS** for secure storage.
- Built backend with **Flask** and **MySQL**, and frontend with **HTML**, **CSS**, and **JavaScript**.
- Achieved scalable, secure, and efficient storage with reduced overhead.

Rentify: Product Rental Platform | Django, Bootstrap, SQLite, HTML, CSS, JavaScript   GitHub   Live

- Developed a **multi-user rental system** with **secure authentication**, **real-time inventory management**, and automated product status tracking to prevent overbooking.
- Built a **responsive UI** with Bootstrap and deployed the app on **AWS Elastic Beanstalk**, handling environment configuration, static files, and production setup.

Certifications

Mastering Django: Build and Showcase Real-World Applications	Udemy, Jan 2025
Django Rest Framework Bootcamp	Udemy, Mar 2025