

U Kiran Kumar
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Python Developer
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CAREER OBJECTIVE:

Having 4+ years of IT industry experience and specializes in application development using Python, Django with Restful API's and various other unified technologies. Well versed with MySQL and PostgreSQL databases. Experienced in maintaining Cloud Lab Servers.

Expertise & Experience in:

- I have **4+ years of experience** in application development using **Python**, **Django**, **Django REST Framework (DRF)**, and **Flask** framework.
- Knowledge of **Object-Oriented Programming (OOP)**, **Software Development Life Cycle (SDLC)**, and **Agile/Scrum methodology**.
- Developed applications following **PEP8 coding standards** and built **REST APIs** using **Django** and **Flask**.
- Hands-on with **user authentication**, **authorization**, and experience writing **Celery tasks** for business logic.
- Worked with **AWS** services like **Lambda functions**, **S3 Buckets**, and **Docker** containers and images for deployment.
- Experience with **Multi-Factor Authentication (MFA)** using **Twilio**, and solid understanding of **multi-threading** and **multi-processing** concepts.
- Ensured **software quality** using best practices in **coding**, **testing**, and **debugging**, with a good understanding of **Data Structures**.
- Integrated **third-party APIs** and developed **web-based applications** using **Python**, **Django**, **DRF**, and **Flask**.
- Worked with **ORM (Object-Relational Mapping)** and have good understanding of **HTML**, **CSS**, and **JavaScript**.
- Developed **interactive front-end components** using **React.js**, integrated with **Django REST APIs** for dynamic data rendering, and handled **state management** and **routing**.
- Basic understanding of **Power BI** and knowledge of **Python scripting**.
- Experience working with **MySQL** and **PostgreSQL** databases.
- Worked with version control tools like **GitHub** and **GitLab**.

Technical Expertise:

- **Programming Languages** : Python, Java,
- **Frameworks** : Django, Rest API, DRF, Flask.
- **IDE/Building Tools** : PyCharm, VS-code.
- **Databases** : MySQL & PostgreSQL, Mongo DB.
- **Web Technologies** : HTML, CSS & Bootstrap, JavaScript, React JS
- **Version Control** : GitHub/ GitLab.
- **Operating Systems** : Windows7, 8, 10, Linux, Ubuntu
- **Cloud** : AWS EC2, S3, Lambda

Professional Exposure:

Worked as a Software Engineer in **Corefront Technologies PVT LTD** at Bangalore from **24th March 2022 to 25th July 2025**.

Worked as a Junior Associate Engineer in **Styrax Instruments PVT LTD** at Hyderabad from **21st Jan 2021 to 22nd Mar 2022**

Projects Profile #3:

- **Project Name** : GISF (General Insurance Software Foundation).
- **Role** : Python Developer.
- **Environment** : Python, Django, Rest API
- **Data Base** : MySQL, sqlite3.

Project Description:

GISF (General Insurance Software Foundation) is designed to meet today's business challenges of General Insurance Organizations; it incorporates the functionalities of a futuristic Insurance processing solution For Motor Insurance. Users will take the insurance from GISF after the user can claim their insurance based on his/her policy. He/her get benefits from the company after they claim the policy. The policy based on their policy validity. Once validity expire, they cannot claim their policy again.

Responsibilities:

- Developed the code as per the requirements using **Python, Django, and DRF**.
- Coordinated with the team to meet client requirements and ensure timely delivery.
- Wrote **Celery tasks** to handle asynchronous business logic effectively.
- Developed the **Presentation Layer and Data Access Layer** using Django Models, Views, and Serializers.
- Designed and implemented robust **REST API services** using Django REST Framework.
- Prepared technical documents including installation guides, API endpoint documentation, and release notes.
- Designed HTML forms and styled them using CSS as per UI requirements.
- Integrated backend features with **MySQL and SQLite3 databases**, handling ORM and complex queries.

Projects Profile #2:

- **Project Name:** E-com-Shopping
- **Client:** Coaizen, USA
- **Project Name:** E-com-Shopping
- **Domain:** E-commerce
- **Tools & Technologies:** Python / Django / PostgreSQL / React.js / AWS (S3, Lambda)
- **Role:** Full Stack Python Developer

Description:

E-com-Shopping is a web-based application that can provide all the information related to all products. On my website for payment, a QR-Code scanner option is also available. Because most people like QR-Code scanners as compared to credit or debit card payment. When one client wants to show his/her product on my website after a user logs into my site, one message will come to my mail id. First, I will check if that user is genuine than I will allow.

Roles and Responsibilities:

- Developed and implemented core features based on **client requirements** using **Python, Django, and Django REST Framework**.
- Designed and built **responsive front-end components using React.js**, ensuring seamless integration with backend APIs.
- Built RESTful APIs to handle user authentication, product listings, and transactions.
- Integrated a **QR code-based payment system**, enhancing user convenience.
- Managed **PostgreSQL** for structured data storage and implemented optimized queries.

- Deployed and maintained features on **AWS services**, including **S3 for storage** and **Lambda functions** for scalable back-end logic.
- Contributed to **technical documentation** and actively **mentored junior developers**, building a team knowledge base.

Projects Profile #1:

- **Project Name** : Web based SCADA Application
- **Role** : Application Developer.
- **Environment** : Python, Django, Rest AP,React.js
- **Data Base** : MySQL, sqlite3,

Project Description:

The Environmental Monitoring System (EMS) using SCADA is designed to collect, process, display, and control environmental data in real time. The system ensures effective data acquisition, visualization, and reporting to monitor key environmental parameters. It includes user management, device management, dashboards, and reporting features to enhance system usability and efficiency.

Responsibilities:

- Designed and implemented a real-time **SCADA-based EMS** for environmental monitoring.
- Integrated **sensor data acquisition** and **device communication protocols**.
- Developed **role-based user and device management** features.
- Built **interactive dashboards, alert systems (SMS/email)**, and **reporting tools** using **React.js** for real-time data visualization.
- Handled **system testing, deployment**, and **performance optimization** in live environments.

Educational Details:

- **MSC** from **Sri Venkateswara University from 2018 to 2020** with an aggregate of 70%
- **BSC** from **Andhra Loyola College from 2015 to 2018** with an aggregate of 70%
- **Intermediate** from GVR & S Co-Op Junior college from 2013 - 15 with an aggregate of 65%
- **SSC** Sri Viveka public School from 2012 to 2013 with an aggregate of 68%

Personal Details:

Name : U Kirankumar
Date of Birth : 30-08-1998
Gender : Male
Nationality : Indian
Languages : English, Telugu

Declaration:

I hereby declare that the above information is true to my confidence and best of my knowledge.

Place:

U Kiran Kumar

Date: