

Gunachandru Sathyendran

Python Developer

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📄 SUMMARY

Results-driven Python Developer with 1.7 years of hands-on experience specializing in Flask API development, REST, RESTful architecture, and GraphQL. Detail-oriented with a focus on crafting robust and scalable backend solutions. Strong expertise in designing and implementing efficient systems for diverse applications. Proficient in ensuring the security and resilience of backend solutions.

📁 PROFESSIONAL EXPERIENCE

Factana Computing Pvt Ltd (1+ years)

11/2022 – present | Bangalore, India

Python Developer [🔗](#)

- Specialized in robust REST and RESTful API development using Flask and with all the security features.
- Proficient in designing and implementing Celery jobs for asynchronous task execution. Hands-on experience with Git, Nginx configurations, and utilizing Celery as a task scheduler.
- Expert in implementing REST APIs, creating RESTful interfaces, and generating Swagger documentation for clarity. Contributed to security enhancements, to avoid the DDoS and other security threads
- Managed security features, including CSRF tokens, JWT tokens, and authentication mechanisms. Experienced in serialization with Marshmallow and SQLAlchemy ORM for efficient data handling.

PySpiders (6 Months)

05/2022 – 11/2022 | Bangalore, India

Python and SQL Trainee [🔗](#)

- Learned Core python concepts, OOPs concepts, Flask API Development, Secure API Development.
- Learned SQL language and understood the DDL, DML, DQL, TCL, DCL
- Learned the Front end technologies such HTML, CSS, Basic JavaScript. Understood the Web application development life cycle.

📁 PROJECTS

Empowering Seamless Task Management

10/2023 – present

- The project serves as a holistic task management system, designed to streamline organizational workflows and enhance efficiency.
- Users have the capability to create organizations, and administrators can efficiently manage employees and assign tasks, ensuring a structured workflow.
- Task assignment offers versatility, allowing direct assignments, scheduled tasks, and bulk scheduling based on intelligent workload calculations.
- Scheduled jobs, including Celery for task scheduling, provide valuable insights and analytics, aiding in informed decision-making for organizational strategies.
- Leveraging REST APIs with SQL Alchemy ORM and GraphQL with Graphene, the project ensures efficient data management and flexible data querying capabilities.

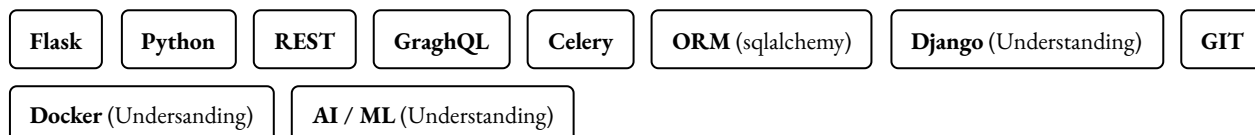
🎓 EDUCATION

Bachelor of Engineering (8 CGPA)

07/2017 – 07/2021 | Salem, India

Mahendra institute of Technology [🔗](#)

🛠 SKILLS



🧩 KEY SKILLS

APIs: REST , RESTful, FastAPI.

ORM: ORM, SQLAlchemy, Django-ORM, GraphQL.

Database: SQL, PostgreSQL, MySQL.

Server: Docker, Nginx, IP address.

Package: Flask, Pandas, Numpy, Celery, Flask-Migrations, Marshmallow, SQLAlchemy, Flask-Limiter.

Security: SAST, DAST, Secure API Development, Unit Testing, Vulnerability Production.

Soft Skills: Communication, Problem Solving, Collaboration, Debugging.