

SRIRAM KUMAR

📞 : 93606 84091; 📧 :Sriramkumar08@outlook.com

🏠 : Coimbatore, Tamil Nadu, India

🌐 Portfolio: <https://sriramportfolio08.netlify.app/>

PROFESSIONAL SUMMARY:

Entry-level Python Full Stack Developer with hands-on experience in developing and deploying RESTful web applications using **Python, Django, Django REST Framework (DRF), FastAPI, Flask, React.js, and PostgreSQL/MySQL**. Strong understanding of backend API development, database design, JWT authentication, and frontend integration. Proficient in API testing using **Postman** and **Swagger** version control using **Git/GitHub**. Seeking a fresher/entry-level role to contribute to scalable and maintainable software solutions.

TECHNICAL SKILLS:

Programming languages	Python, JavaScript
Backend Technologies	Django(DRF), FastAPI, Flask
API & Security	REST API Development, JWT Authentication
Frontend Technologies	React.js, HTML5, CSS3, Bootstrap
Databases	PostgreSQL, MySQL
Tools & Testing	Git, Swagger, Postman

PROJECTS:

CRUD Application – FastAPI & React.js (Full Stack):

- 👑 Developed RESTful APIs using **FastAPI** for CRUD operations
- 👑 Implemented API integration with **React.js frontend**
- 👑 Designed relational database schemas using **PostgreSQL**
- 👑 Implemented secure API communication and data validation
- 👑 Tested endpoints using **Postman** and **Swagger**
- 👑 Deployed backend and frontend separately with API connectivity

Student Information Query System (RAG-Based AI Project):

- 👑 Built a Retrieval-Augmented Generation (RAG) system for querying student data
- 👑 Stored structured records in PostgreSQL (Render)
- 👑 Generated embeddings using Sentence-Transformers and stored in FAISS
- 👑 Retrieved relevant records via similarity search
- 👑 Integrated Phi-3 LLM via Ollama for context-aware responses
- 👑 Reduced hallucination by limiting LLM input to retrieved context

Personal Portfolio Website:

- 👑 Designed and developed a responsive personal portfolio website
- 👑 Built UI using **HTML, CSS and React.js**
- 👑 Focused on clean UI design, responsiveness, and usability

INTERNSHIP / TRAINING:

Python Full Stack Developer Course and Trainee

Besant Technology, Bangalore



- 👑 Hands-on training in **Python Full Stack Development**
- 👑 Built backend applications using **Django, DRF, Flask, and FastAPI**
- 👑 Worked with **PostgreSQL and MySQL** databases
- 👑 Practiced REST API development, testing, and debugging
- 👑 Followed coding standards and basic software development practices

Academia:

B.E. Computer Science and Engineering	2021-2025	RVS Technical Campus, Anna University, Coimbatore.	7.1 CGPA
Higher Secondary (HSC)	2020	Govt. Higher Secondary School, State Board, B. Agraharam.	72%
Secondary School (SSLC)	2019	Govt. Higher Secondary School, State Board, B. Agraharam.	70%

Personal Details:

Nationality: Indian

Languages Known: English, Tamil

Sriram kumar