

Suriya Prakash

suriyag1999@gmail.com

linkedin.com/in/suriya-g

[91-9940267127](tel:91-9940267127)

[Chennai-600097, India](#)

Profile Summary

Software engineer with hands-on internship experience, eager to apply technical skills and contribute to innovative projects. Passionate about technology and dedicated to continuous learning.

Education

MCA - CGPA: 8.9 ([SRM Institute of Science and Technology](#))

Chennai, India 2021-2023

BCA - CGPA: 8.7 ([Guru Nanak College](#))

Chennai, India 2018-2021

Skills

Programming Languages: Java, Python, SQL, HTML/CSS, JavaScript

Frameworks: Django, Spring Boot

OS/Software/Tools: Linux, Docker, Git, GitHub, CI/CD, PostgreSQL, Postman, Figma, Office 365

Professional Experience

SDE Intern, ([Ernst & Young](#))

Chennai, India 05/2022 - 03/2023

- Developed and maintained EY Canvas, an internal tool for audit and project management. Implemented new features to streamline document access and collaboration, reducing manual tasks by 10%.
- Contributed to developing EY Atlas, a Wagtail-based content management system, leveraging my expertise in Django and Wagtail to create a user-friendly interface and intuitive workflows.
- Collaborated with cross-functional teams to gather requirements and ensure that EY Canvas met the evolving needs of auditors and project managers.
- Played a critical role in Designing and Developing custom server-side REST API using Python for Power BI integration, enhancing data accessibility by 2X improvement.

Projects

Pimify - PIM Software ([GitHub](#)) ([pimify.tech](#))

Open Source Repo (Active)

Pimify is a lightweight, open-source Product Information Management (PIM) system designed for small teams and startups to centralize product data, simplify workflows, and streamline e-commerce integration. Built using Django and SQLite, it offers features like dynamic multi-currency pricing, category linking, and analytics endpoints for insightful product performance tracking.

Stack: HTML, CSS, JavaScript, Python, Django, SQLite

Podman-Init - CLI Toolkit ([GitHub](#)) ([PYPI Stats](#))

SRM 02/2024 - Active

Podman-Init is a robust Python command-line tool that streamlines Docker initialization by automating the creation of essential files like dockerfile, compose.yml and docker-ignore. This versatile tool supports diverse projects across multiple languages and frameworks, reducing setup time by up to 50%. The interactive shell interface allows for tailored configuration, ensuring optimal setup in just a few minutes.

Stack: Python, Click library

OTP Code Generation & Validation API ([GitHub](#))

SRM 04/2023 - 05/2023

Created an OTP verification API that simplifies the process of generating and validating one-time passwords, enhancing security and user verification by sending a unique verification code to their mobile phones via SMS or WhatsApp. It is widely used in various applications to enhance security and prevent unauthorized access.

Stack: Java, Spring Boot, Maven, Rest API, Twilio SDK

Certifications

Docker Certified Associate (Mar. 2024) - [Alison](#)

Cloud Solutions Architect (May. 2021) - [AWS](#)

Languages

Tamil [Native], English