

# SREENATH K K

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## SUMMARY

Python developer skilled in writing clean, efficient code and solving complex problems. Continuously learning new technologies and eager to contribute to innovative projects.

## EXPERIENCE

### Python and Data Science Internship | Ecraftz Info Solutions | January 2023 - September 2023, kozhikode

- Led Python development and applied data science techniques, enhancing project success rates.
- Analyzed large datasets to identify patterns, supporting data-driven decisions and optimizing processes.
- Built scalable applications using Python and Django, and mentored junior team members to foster collaboration

## PROJECTS

### Pawsome Picksome: Online Pets Products Purchasing Website | [GitHub](#) | May 2024 - September 2024

- Developed a full-stack e-commerce platform for pet products using Python, Django, HTML, CSS, JavaScript, and Bootstrap.
- Implemented secure user authentication with Google OAuth2, enhancing security and user experience.
- Integrated Razorpay API for seamless payments, boosting checkout completion rates by 30%.
- Created a dynamic shopping cart with real-time total calculations and quantity adjustments.
- Optimized PostgreSQL database performance, reducing query response times by 25%.
- Designed features like wishlist management, order tracking, and automated invoice generation, improving admin workflows using Jazzmin.

### Netflix Clone Project | [Live link](#) | [GitHub](#) | October 2024 - October 2024

- Built a responsive Netflix clone using **React** with dynamic content from **The Movie Database (TMDb) API**.
- Integrated **Firestore Authentication** for secure user login and signup.
- Used **YouTube API** for trailer playback and **React Toastify** for user notifications.
- Hosted the project on **AWS S3** for reliable static website deployment and scalability.

## SKILLS

- |                                     |              |                           |
|-------------------------------------|--------------|---------------------------|
| • IPython                           | • CSS        | • scikit-learn (sklearn)  |
| • Object-Oriented Programming (OOP) | • JavaScript | • database management     |
| • SQL                               | • Bootstrap  | • Firebase Authentication |
| • MySQL                             | • jQuery     | • AWS S3                  |
| • PostgreSQL                        | • React.js   | • Power BI                |
| • Django                            | • pandas     | • API integration         |
| • HTML                              | • NumPy      | • version control(Git).   |

## CERTIFICATIONS

### Programming in Python

An online non-credit course by Meta on Coursera • 2024

### Python Programming Internship

YBI Foundation • 2024

## EDUCATION

### Diploma in Tool & Die Engineering

Kerala Gov Polytechnic College • Kozhikode, Kerala • 2020

### Plus Two

Nanminda Higher Secondary School • Nanminda, Kozhikode • 2016