

# 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 | Ecrafftz 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 Pet 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,
- Reduced query response times by 25%. Designed features like wishlist management, order tracking, and automated invoice generation,
- Streamlining admin workflows through **Jazzmin**.

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

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

## SKILLS

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| <ul style="list-style-type: none"><li>• Python</li><li>• Django</li><li>• HTML</li><li>• CSS</li><li>• Bootstrap</li><li>• Tailwind CSS</li><li>• jQuery</li></ul> | <ul style="list-style-type: none"><li>• React.js</li><li>• MySQL</li><li>• PostgreSQL</li><li>• FirebaseAuthentication</li><li>• pandas</li><li>• NumPy</li><li>• scikit-learn</li></ul> | <ul style="list-style-type: none"><li>• API Integration</li><li>• Version Control (Git)</li><li>• Vercel</li><li>• GitHub</li><li>• Object-Oriented Programming (OOP)</li></ul> |
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## 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