# PRANAV K P

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### **Profile**

Self-taught backend developer with hands on experience building scalable Django applications and REST APIs. Currently developing a personal finance SaaS featuring automated expense tracking, JWT authentication, and modular backend architecture. Fast learner passionate about cloud infrastructure, data integration, and building robust, high performance backend systems. Exploring modern DevOps including Celery, Redis, Docker and AWS workflows. Actively seeking backend or full-stack roles in SaaS, fintech or data-driven startups.

# **Projects**

#### AI FINANCIAL ADVISOR

Tech stack: Django, Django REST Framework, PostgreSQL, React, CSS, JavaScript

- Designed and developed a full stack personal finance application for automated income and expense categorization.
- Built REST APIs with modular views and serializers, using JWT-based user authentication and protected routes
- · Created CSV parser for bulk upload of transactions and automatic categorization and developed a responsive React fronted with API integration (Axios) and secured user data flows

#### AI STARTUP LANDING PAGE

Tech stack: React, Next.js, TypeScript, Tailwind CSS, Framer Motion

- · Developed a modern, animated landing page with clean UI and smooth transitions.
- · Implementing responsive design and accessibility best practices
- · Utilizing TypeScript for type safety and maintainability in frontend code.

## **Education**

- · 100 Days of Code Python (Udemy)
- · Google IT Automation with Python
- · Git Essentials Google

#### Skills

- · Languages & Frameworks: Python, Django, Django REST Framework, Flask, React, Next.js, TypeScript, JavaScript, HTML, CSS
- · Databases: PostgreSQL, SQLite
- · Tools & Concepts: Git, REST APIs, JWT Authentication, Modular Backend Architectures, API Integration, Debugging
- · Exploring: Celery, Redis, Docker, AWS (Cloud infrastructure), Security Automation, SOAR Tools, Splunk