# Sumeet Patil

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#### EXPERIENCE

## Founder & Full-Stack Developer – The Real Crypto G

July 2024 - Mar 2025

www.the real cryptog.com

India(Remote)

- Built and launched a subscription-based crypto insights platform with blogs, real-time trading signals, and PnL dashboards.
- Developed Django REST + PostgreSQL backend with JWT auth and Stripe integration, and React + TailwindCSS frontend with tier-gated content and analytics via CoinGecko API.
- Deployed on Vercel (frontend) and Render (backend) with CI/CD pipelines.

### Fullstack Engineer (Freelancer)

July 2024 – Mar 2025

Independent Contractor

India(Remote)

- $\bullet$  Built responsive React frontends with Redux state management resulting in 40% faster page load times
- Implemented RESTful APIs with Django REST Framework handling 5,000+ daily requests with 99.9% uptime
- $\bullet$  Created reusable React components and custom hooks reducing development time by 35% for subsequent projects
- Integrated authentication systems using JWT and OAuth2, enhancing application security across multiple client projects
- Conducted code reviews and implemented unit tests achieving 85% test coverage across critical components

## Software Developer & Cloud Engineer (Contract)

Mar 2024 – June 2024

Volobot

India(Remote)

- Developed and optimized an e-commerce website (<u>Bookscape.com</u>) using AWS, Python, and Django, reducing filter latency by 30% and search time by 20% for over 100,000 products
- Designed and implemented web components, empowering administrators to effectively manage the B2C e-commerce website
- Led a team of frontend developers, providing guidance and mentorship to ensure high-quality code and timely delivery of features
- Optimized AWS EC2 instances and database health, ensuring scalability, reliability, and cost-effectiveness of the e-commerce infrastructure

#### Software Developer (Freelancer)

Mar 2023 – Feb 2024

India (Remote)

- Interacted directly with clients to understand business requirements and provided POC's for the same.
- Built a secure Android application, integrating NFC technology into the organization's ID card system and enhanced operational efficiency by automating attendance data recording and reporting.
- Developed coupon code verification application for a business having 10+ franchisees using HTML, Bootstrap, Python, MySQL.

#### Platform Engineer 1

Sep 2022 - Feb 2023

Detect Technologies

Chennai, India (Remote)

- Collaborated with a team of 8 developers and 3 data scientists to develop a platform for a machine learning-based risk management and monitoring system that processes data from over 100 cameras.
- Contributed to an open-source computer vision annotation tool to use it in the platform pipeline.
- Maintained secure AWS access control policies for users accessing the platform.
- Created automated workflows for platform maintenance and cloud administration tasks, reducing human intervention by 30%.
- Designed & architected high-quality software for the safety team, reducing the overall workforce by 15%.

#### Software Developer

Dec 2021 - June 2022

Apprely Technologies LLP

Pune, India (Contract)

- Designed and implemented a microservice-based backend of a karaoke application using Django Rest Framework.
- Skilled in leveraging Python Django Framework to develop scalable and efficient microservices.
- Trained newly hired software engineers in Git Version control system to standardize the source code version controlling within the organization.

- Optimized performance by 40% using Celery task queue for asynchronous downloading of songs/media as well as a Redis caching service.
- Integrated two-way authentication with Google and Apple, and restricted multi-device login.

#### Software Developer

Dec 2020 - Aug 2021

Heaptrace Technologies LLP

Pune, India (On-Site)

- Participated in the full software development life cycle (SDLC) from requirements gathering through system implementation using Agile methodologies.
- Designed & architected 20+ REST APIs using Spring Boot for Rental Management System.
- Created end-to-end features and integrated third-party libraries into applications for added functionalities.
- Revamped and documented Django RESTful web services for an eLearning platform.
- Implemented logging, authentication and authorization, and monitoring features in the backend.

#### **EDUCATION**

#### Fergusson College

Pune, India

Master of Science in Computer Science

June 2018 - June 2020

## PROJECTS

Full JWT | Link | Django Rest Framework, Docker, AWS

- Authorisation, Registration and Reset Password in Django Rest Framework for custom users.
- Integrated third-party social login. Built using Django, Docker, and AWS.

Face Recognition API | Link | Django, AWS

- Developed a face recognition system capable of being hosted on a server without a dedicated GPU, targeted towards low-end cameras.
- Implemented blinks, smile & eyebrow movement detection for additional security to avoid fraudulent attempts.

## TECHNICAL SKILLS

Languages & Frameworks: Python, Java, C, Django, Flask, Spring (Boot, MVC)

Databases: Django ORM, MySQL, PostgreSQL, MongoDB, Amazon RDS Tools and Platforms: GIT, SVN, Postman, Docker, Redis, Jira, ChatGPT

Cloud and Devops: AWS (S3, Lambda, EC2, IAM, ECS), Google Cloud Platform, Docker, Redis

Methodologies: Agile, SDLC, Microservices Architecture

#### Internships and Certifications

#### Ellicium Solutions Pvt Ltd

June 2020 – Dec 2020

Pune, India (On-Site)

- Collaborated on all stages of the data warehousing lifecycle, from requirement gathering to ETL process.
- Integrated data-driven solutions in the backend using Django-Python.
- Carefully documented technical workflows and knowledge in Confluence pages for the education of newly hired employees.

#### J.P. Morgan Software Engineering Virtual Experience

May 2023

#### Certificate

- Set up a local development environment by downloading the necessary files, tools, and dependencies.
- Fixed broken files in the repository to make the web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

## Generative AI Badge by Google Cloud Skills Boost

Aug 2023

#### Certificate

- Mastered advanced AI/ML concepts (Transformer models, BERT, attention mechanisms) for enhanced NLP and image processing.
- Gained hands-on experience with Google Cloud's Vertex AI Studio for end-to-end AI workflows and image captioning/generation solutions
- Acquired expertise in responsible AI principles, ensuring ethical, fair, accountable, and transparent AI projects