

SAHIL PATIL

BACKEND DEVELOPER



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- <https://github.com/sa433>

PROFILE

Experienced Python Developer with 1.6 years of expertise in designing, debugging, and optimizing applications using Django. Possesses a strong analytical mindset and a passion for problem-solving.

SKILLS

- Python Programming
- Django Web Framework
- Django REST Framework
- SQL, MYSQL, MongoDB
- Django Celery(Asynchronous Task)
- HTML, CSS, JS
- Git Version Control
- Docker

EXPERIENCE

ASSOCIATE PYTHON DEVELOPER July 2022 - Jan 2024

Pixelo Digital

- Managed a SaaS product based on Python and Django, involving writing Python code and integrating it into Django for both frontend and backend development.
- Worked with third-party APIs to retrieve data from external platforms.
- Developed APIs to support the backend for a Chrome extension.

DJANGO DEVELOPER INTERN Oct 2021 - Jan 2022

Trivia Softwares

- Learned and implemented basic Django functionalities, including models, forms, views, HTTP request types and email-based authentication.
- Developed a Daily Day Planner project, creating a user-friendly dashboard and ensuring database connectivity.

PYTHON DEVELOPER INTERN June 2021 - Oct 2021

Trivia Softwares

- Implemented basic Python concepts in entry-level projects.
- Developed an Employee Management System project using Python console applications.

EDUCATION

BACHELOR OF ENGG (CS)

Mumbai University Year: 2021

HIGHER SCHOOL

Maharashtra Board Year - 2017

SCHOOL

Maharashtra Board Year - 2015

CERTIFICATES

AWS CLOUD PRACTITIONER ESSENTIALS

March 2024 - April 2024

Certificate: [link](#)

DJANGO FRAMEWORK & REST API FROM KAMAL CLASSES

Aug 2021 - Sept 2021

Certificate: [link](#)

PYTHON WITH DATABASE, DATA STRUCTURE & DATA SCIENCE

Sept 2021 - Oct 2021

Certificate: [link](#)

PERSONAL INFO

- Date of Birth : 29 April 2000
- Gender : Male
- Languages: English, Hindi, Marathi

PROJECTS

USER REGISTRATION API USING DRF

March 2024 - April 2024

- Developed a User Registration API using Django Rest Framework with endpoints for registration, login, and data retrieval, assigning unique 4-digit referral codes to new users.
- Implemented referral code inheritance for new users referred by existing users, and utilized unique tokens for secure authentication.
- Integrated the project into a Docker environment for efficient deployment and management.

AUTHENTICATION SYSTEM USING DJANGO JWT

May 2024 - June 2024

- Implemented a robust authentication system using Django and JWT, featuring user registration with token generation, secure login, and password reset/change functionalities.
- Ensured secure user authentication and reliable security in web applications through token-based authentication.

DECLARATION

I hereby declare that all the above information is true and best to my knowledge. I bear the responsibility for the correctness of the above mentioned particulars.

SIGNATURE

[Sahil V. Patil]