

AAYUSH JOSHI

PYTHON DEVELOPER

CONTACT



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<https://www.linkedin.com/in/aayush-joshi-41778b141/>



81,Nayapura, 458001 Mandsaur, India

SKILLS

- Django(DRF)
- Javascript
- Python
- (GIT/GITHUB)
- Postgres / SQL
- Linux
- AWS
- Docker,Kubernetes
- PyTest
- MS Excel
- HTML/CSS
- JIRA
- JQuery(AJAX)
- REST API
- PHP(Laravel framework)
- Flask
- Web-scraping
- Jenkins,EC2
- Selenium

EDUCATION

Bachelor of Engineering

Mahakal Institute of Technology

2015 - 2019

Ujjain, India

High School

Mandsaur International School

2014 - 2015

Mandsaur, India

LANGUAGES

English

Hindi

PROFILE

With over 4 years of hands-on experience, I am an innovative web developer skilled at crafting robust, efficient solutions using **Django, Python, REST APIs, Flask, and JavaScript**. I have a proven track record of delivering high-quality projects on tight deadlines while prioritizing an optimal user experience. Adept at leveraging diverse technologies to develop engaging, interactive web applications, I am eager to join a team that values innovation and excellence. My passion is creating impactful digital experiences.

WORK EXPERIENCE

Python/Django Developer

MDP INFRA (INDIA) PVT. LTD.

Dec-2022 to Present

- Designed and implemented scalable backend systems using Python and Django, ensuring high performance and reliability. .
- Developed RESTful APIs, integrating third-party services and ensuring seamless data flow.
- Conducted code reviews, identified performance bottlenecks, and optimized code for efficiency.
- Collaborated closely with cross-functional teams to meet unique and demanding requirements, delivering complex web applications that exceeded expectations.
- **Worked as**, a Python Developer with client side of **MPMKVVCL** (Madhya Pradesh Madhya kshetra Vidyut Vitran Co. Ltd) i.e State Power Generation Company **outsourced by MDP INFRA India Pvt. Ltd** for the Commercial website development of **MPMKVVCL** for their Vendor/ NABL/ TKC registrations and LAB equipment onboarding.

Software Developer

Tudip Technologies, Pune India

11/2021 to 11/2022

- Employed as a Python Developer and Automation Engineer, leading the development of the TV2-test-Automation-Framework. The framework specializes in testing the functionalities of Set-Top Boxes (STBs) and evaluating streamed content from platforms such as Netflix, Crave, and Amazon Prime.
- Leading the incorporation of advanced Computer Vision Technologies like Optical Character Recognition (OCR), Template Matching, and Motion Detection into the framework. Using Python packages to improve automation and streamline testing processes for enhanced efficiency.
- Contributing expertise to the augmentation of the testing framework's capabilities, particularly in the realm of STB functionalities and streamed content. Ensuring seamless compatibility with leading media platforms through continuous development and refinement.

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EXPERTISE

- **Django:** Proficient in building robust web applications using the Django framework, with a key focus on scalability and maintainability. Leveraging the powerful Django ORM (Object-Relational Mapping).
- **Python:** Strong programming skills in Python, with a focus on creating efficient and effective code for diverse projects.
- **RESTful APIs:** Highly skilled in designing, developing, and implementing RESTful APIs to facilitate seamless communication between web and mobile applications.
- **Web-scraping:** Proficient in the art of extracting valuable data from websites efficiently and ethically using various scraping techniques and tools.
- **JavaScript, jQuery, Ajax:** Proficient in implementing dynamic and interactive features on websites, enhancing user engagement and experience.
- **PostgreSQL:** Familiarity with relational database management systems, particularly PostgreSQL, for efficient data storage and retrieval.
- **GIT/GITHUB:** Proficient in utilizing Git for version control in software development projects, demonstrating a strong understanding of branching, merging, and resolving conflicts.

REFERENCES

Lokendra Singh Sisodiya



9667830357



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WORK EXPERIENCE

Associate Software Engineer

Webdunia.com(INDIA)Pvt.Ltd, Indore India

06/2019 to 06/2020

- Led the implementation of backend integrations for a prominent Indian OTT platform, guaranteeing a seamless and efficient operation of connections behind the scenes.
- Developed a user-friendly Content Management System (CMS) on the Laravel Framework for the VOOT OTT platform. This CMS played a crucial role in enabling offline voting, enhancing user engagement, and contributing to a more interactive experience.
- Played a key role in the creation and improvement of a CMS tailored for the Bulletin news app. This involvement focused on optimizing functionalities, usability, and overall user experience.
- Collaborated in enhancing the features and capabilities of the VOOT OTT platform through effective CMS integration, contributing to its position as a leading service provider in India.
- Applied technical expertise to streamline and improve backend processes, ultimately contributing to the overall efficiency and performance of the OTT platform's content management and delivery systems.

PROJECTS

Organization – Madhya Pradesh Madhya Kshetra Vidyut Vitran Co. Ltd outsourced by MDP INFRA PVT LTD.

[Quality Monitoring Portal for Madhya Pradesh Central Discomm:\(Dec 2022- Present\).](#)

Technology : Python / Django / Django Rest Framework/RESTAPIs

Duration : 8 months

Team Size : Myself

Project Descriptions: Single-handedly orchestrated the complex integration of the ERP systems of Jabalpur, Indore, and Bhopal's discoms with the Qc portal through advanced API integration techniques. Managed and executed the entire process, overseeing work order creation, dispatch operations, intricate material tracking, and material receipt across multiple site stores. Demonstrated exceptional proficiency in API management to streamline and optimize this comprehensive end-to-end process, catering proficiently to a diverse user base.

Responsibilities : Backend Development with Django RESTAPIs and PostgreSQL.

Checkout the project at : <https://qcportal.mpcz.in>

Organization – Madhya Pradesh Madhya Kshetra Vidyut Vitran Co. Ltd outsourced by MDP INFRA PVT LTD.

[Quality Monitoring Portal for Madhya Pradesh Central Discomm](#)

Technology : Python / Django / Django Rest Framework

Duration : 1 year

Team Size : 6 members

Project Descriptions: "Quality Monitoring Portal "is the commercial website for Registration of Vendors, NABL Accredited LABS, Officers of MPCZ distribution company, Turnkey Contractors. Central Purchase system module attached to qcportal is for the payment management of Vendors.

Responsibilities : Backend Development with Django and PostgreSQL.

Checkout the project at : <https://qcportal.mpcz.in>

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TO WHOM IT MAY CONCERN,

Dear Hiring Manager,

I am thrilled to apply for the Python Developer role at your company. With 4 years of experience designing, developing, and deploying robust backend systems, I believe I am an excellent fit for this position.

As a skilled Python developer, I have a proven track record of building high-performing, scalable backends to support complex web and mobile applications. My expertise lies in crafting clean, maintainable code and elegant architectures that not only meet current needs, but also allow for future growth and evolution.

In addition to my technical skills, I bring a collaborative mindset, commitment to quality, and passion for translating technology into business value. I enjoy working closely with product, design, and front-end teams to understand requirements and deliver solutions that delight end users.

With each project, my goal is to develop backends that are resilient, efficient, and easily adapted to changing needs. I believe this dedication to excellence has contributed to my track record of on-time, on budget delivery of high-impact software projects.

To sum up, my expertise as a Python Full Stack Developer brings depth to core backend technologies for your team. I am enthusiastic about the opportunity to contribute to your innovative organization and eagerly anticipate the opportunity to delve into further discussions about the role. Please don't hesitate to reach out if you need any additional information.

Thank you for your consideration.

SINCERELY,



AAYUSH JOSHI
