Vaibhav Bhawsar

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OVERVIEW

Specialised in Python Web development with 3 years of experience and strong command in Django, Restful APIs, Linux, Cloud-Deployment, and different Databases. Proficient in implementing standard development and deployment practices with robust, secure, and scalable solutions.

SKILLS

Soft Skills: Continuous & Quick learning, Problem-solving, Teamwork & collaboration
Languages: Python, JavaScript, SQL(Postgresql, MySQL, SQLite), PL/SQL, HTML, CSS, C++, Java, PHP
Frameworks and Libraries: Django, Flask, and FastAPI, Jquery, Bootstrap
Cloud and Other Tools: AWS, Digital Ocean, Git, Linux, Docker, Jenkins, Postman, Swagger, Arduino
Others: RESTFul APIs, Debugging, logging, Redis, RabbitMQ, Websocket

PROJECTS

➢ **Zillionstrings**

Technologies: *Django, Django Rest Framework, Linux, PostgreSQL, and DigitalOcean.*
Developed Zillion Strings, a specialised solution for Indian real estate consultants. Zillion Strings is tailor-made to fulfil the digital needs of all Indian real estate consultants. Where I've:
- Designed and developed core features including Lead, Team, Task, and User management.
- Managed cloud deployment, maintenance, and security.
- Integrated Payment Gateway and Digital Marketing services.
- Lead and Collaborated with cross-functional teams.
- Implemented security measures and industry-standard practices.

➢ **Wowtasks**

Technologies: *Django, Django Rest Framework, Linux, PostgreSQL(RDS), and AWS.*
Transformed Canada's task marketplace with an innovative online platform by:
- Architecturing robust Database Architectures and RESTful APIs
- Overseeing cloud deployment, maintenance, and security on AWS.
- Implemented advanced default and custom Admin functionalities
- Seamlessly integrated OpenAPI, Payment Gateways and other tools for optimized user experience and operational efficiency.

➢ **Healthvarsity**

Technologies: *Django, Django Rest Framework, Linux, PostgreSQL, Agora, and AWS.*
Healthvarsity is a Leading Online Platform providing Accredited Courses from Leading Instructors and Universities across the globe. Contributed to Healthvarsity's success by enhancing its capabilities by:
- Implemented Video Chat and Meet recording feature.
- Collaborated in an Agile environment.
- Fixed, maintained, and upgraded platform issues.

➢ **Basepair**

Technologies: *Django, Django Rest Framework, Linux, Git, GitHub CI/CD, Docker, PostgreSQL, AWS.*
Contributed to the successful migration of APIs from Testypie to Django Rest Framework, ensuring improved performance and scalability for the project.
- Migrated APIs from Testypie to DRF, enhancing efficiency and maintainability
- Collaborated within an agile development environment
- Implemented standard coding practices to optimize code quality

- ➢ **Xalts**

  Technologies: *Django, Django Rest Framework, PostgreSQL, Google Cloud.*
  Developed a Smart Web and App-based platform for cryptocurrency investment. This is a Smart Web and App-based online platform to invest in Crypto-currencies and lets user-investors get the best suggestions from the top user advisors and creators of cryptos. Here I've:
  - Designed and implemented databases with advanced algorithms
  - Facilitated team collaboration, and integration of third-party APIs and SDKs
  - Collaborated closely with front-end and blockchain developers to achieve project milestones and deliver seamless user experiences.

EXPERIENCE

- ❖ **Full-stack Engineer | Upwork (Freelance)** *(2022-2024)*
  - Developed robust Python backend solutions using the Django framework.
  - Managed AWS and DigitalOcean infrastructure for optimized performance.
  - Coordinated effectively with remote teams to ensure seamless project execution.
  - Led teams of two to four backend engineers, overseeing project delivery and quality assurance.

- ❖ **Python Developer | Thoughtwin** *(2021-2022)*
  - Developed secure RESTful APIs utilizing Django Rest Framework.
  - Implemented well-designed, testable, and efficient code following industry best practices.
  - Provided comprehensive training and support to internal teams, facilitating skill enhancement and project alignment.
  - Continuously improved coding proficiency and management skills to drive operational excellence.

EDUCATION

Mandsaur University, Mandsaur	**Master of Computer Applications (MCA)	CGPA: 7.5**	*(2022-2024)*
Mandsaur University, Mandsaur	**Bachelor of Computer Applications (BCA)	CGPA: 7.8**	*(2016-2019)*

ACHIEVEMENTS

Runner-up at University Hackathons, leading teams of 3 to 6 members to success.
Certified in Database, RDBMS and Problem Solving from Mandsaur University
Abhivyakti - An Expression on Vision: Recognized for contributions to the vision-driven initiative at Mandsaur University University.

OTHER ACTIVITIES

NDG Linux Essentials (1 month)
AWS Services for Solutions Architect Associate (11 hours)
DevOps Fundamentals (2 hours)
Git and GitHub for Beginners – Master Git and GitHub (9.5 hours)
EXTRA-CURRICULAR INTEREST: Chess, Spirituality, Reading.