Prabhash Kumar

⦿ Saharsa Bihar, India   ✉ prabhashmi2021@gmail.com   ☐ +91-9570588189   🔗 https://www.linkedin.com/in/prabhash-kumar-89a4a9170

SUMMARY

Versatile Full Stack Python Developer with 3 years of experience in end-to-end web application development. Proficient in Python, Django, and modern frontend technologies like React. Expertise in designing scalable architectures, optimizing databases, and deploying on aws platforms. Proven problem-solver, committed to innovation and continuous learning.

SKILLS

Python, Django, Django Rest Framework, Django ORM, RESTful API, SQL, NoSQL, RDS database, S3, AWS, Docker, Kubernetes, CI/CD, Power Bi, JavaScript, TypeScript, Bootstrap, HTML, React, Tailwind CSS, Linux, Big Data, Mongo DB, Design patterns, Git, GitHub, Postman.

EXPERIENCE

System Engineer as Python Full Stack Developer | Infosys Limited| Indore, Madhya Pradesh | October 2021 - Present

- As a seasoned software developer, I excel in full-stack python development, specializing in the creation of modular and scalable solutions through Django and micro-frontends. My expertise extends to both backend and frontend development and deployment, with a strong focus on microservices architecture.

Intern | Python full stack web developer | Noida, Utter Pradesh | March 2021 - September 2021

- Played a pivotal role in real-time projects during a 6-month internship, gaining hands-on expertise in Python and Django development.

PROJECTS

BP (Backend Developer) | Infosys Limited | October 2021 - Present

- Developed and maintained backend services using Python, Django, and Aws, Flask frameworks.
- Designed and implemented RESTful APIs to support frontend applications and external integrations.
- Optimized database queries and improved system performance, resulting in a 30% reduction in response times. Implemented data migration scripts and automated task using Python scripts and cron jobs.
- Collaborated with frontend developers, UX/UI designers, and product managers to deliver scalable and user-friendly web applications.
- Participated in code reviews and contributed to architectural decisions to ensure high code quality and maintainability.
- Assisted in the development of a scalable web application using Django, contributing to backend logic and API development**.**
- Worked closely with senior developers to learn best practices in Python development and Agile workflows.
- Testing of websites during the development process for usability and fixing bugs and applied all service like lambda, Dynamo Db, S3, CloudWatch, Ec2.

Multivendor Ecommerce Web Application | Personal | https://github.com/prabhashk123 | Dec 2023-Feb 2024

- A Personalized Multivendor Ecommerce Developed and Launched, a personal project aimed at creating a online shopping application for multivendor customer and sellers. Inside develop three panel are admin, customer, sellers and all functionality like search, details, user interaction and I used Technology like Python, Django, DRF, React Js, Bootstrap, Tailwind CSS, Html, JavaScript, PostgreSQL, Rest Api etc.

Notepad Gui python-based window application | Cetpa Infotech Pvt. Ltd. Noida | March 2021 - September 2021

- Developed a fully functional Notepad GUI application using Python**.** The application replicates the basic functionality of the Windows Notepad, allowing users to create, open, edit, and save text files**.**
- Key features are file operations, Edit functions. Search and Replace, User Interface, Status Bar, Word Wrap, Font Customization.
- Technical skills and Tools are Python, Tkinter, File Handling, OOPS.
- Project Outcome Successfully developed a Notepad application that mimics the functionality of the Windows Notepad. Demonstrated proficiency in Python programming, GUI design with Tkinter, and file handling operations. Enhanced understanding of software development and user interface design principles.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering | Guru Nanak Dev Engineering College | Ludhiana | 2021 | 7.52 CGPA

COURSE AND CERTIFICATIONS

- Infosys certified Python Associate.
- Infosys Web Development using Django Framework.
- Infosys Certified MySQL Associate.
- Infosys certified Python Programmer.
- Infosys Certified Java SE8 Developer.
- Advanced Python Concepts, Python for Data Science, Web Development etc.