AJAYA PUDASAINI 🏠 Kathmandu, Nepal 📞 +977-9843809941

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EDUCATION

Softwarica college of IT & E-commerce   Kathmandu, Nepal
BSc(Hons) Computing   Jul 2018 - Jan 2022

WORK EXPERIENCE

Industry Experience

Backend Developer Code Himalaya (On-Site)   Jun 2023 - present

- Currently contributing to the development of "TAML" (Trust Anti Money Laundering System), an internal banking system.
- Utilizing Django Rest Framework and API documentation for Swagger, with a focus on RBAC (Role-Based Access Control).
- Responsible for matching, setting up master data, and creating KYC for online and walk-in customer account openings.
- Conducted sessions on gRPC and RabbitMQ.

Full Stack Developer Magdotnet Pvt Ltd (Remote)   Aug 2022 - Aug 2023

- Maintained and developed various Python Django projects.
- Collaborated with a team of 4 developers to enhance and update features on a significant website.
- Designed a full-stack web application, resulting in a 5% increase in end-user productivity.
- Managed communication with external development companies and clients.

Full Stack Developer Corecoder Company Pvt Ltd (On-Site)   Sept 2021 - Jul 2022

- Worked on the maintenance and development of Python-Django projects.
- Collaborated with clients and external development firms, resulting in a 20% increase in end-user productivity.
- Assured prompt and efficient project completion.
- Identified and solved problems.

Teaching Experience

Python Instructor - Techspire college

- Taught python programming language to BSC(Computing) students.

PROJECTS

Binarydeal Online Shopping Nepal (https://binarydeal.com.np/)
- Single-vendor e-commerce platform.
- Developed from scratch using Django, Docker, Postgresql, Bootstrap, GraphQL.
- Increased website engagement by 60%.

Teleport (https://teleport.sg/admin/login/)
- Worked on an internal system for a Singapore-based travel agency.
- Implemented custom extension-based features, multiple authentication systems, and third-party API integrations.
- Used Django, Docker, Postgresql, Bootstrap, Django Rest Framework, Celery, Redis, Swagger.

Refinance(https://refinance.mp24.biz/accounts/login/)
- Document uploading system for student loan applications.
- Implemented multiple authentication systems, document uploading, approval system, and chat features.
- Used Django, Docker, Postgresql, Bootstrap, GraphQL.

TAML(Trust Anti Money Laundering)

- Developed an internal banking system using Django Rest Framework (DRF).

- Implemented Role-Based Access Control (RBAC) for secure access control.

- Conducted sessions on gRPC and RabbitMQ for efficient communication within the system.

- Utilized Swagger for API documentation, Docker for containerization, and NGINX as a web server.

- Integrated PostgreSQL and MongoDb for the database backend.

- Consumed third-party APIs for enhanced functionalities.

- Managed the entire KYC process, including matching, setting up master data, and creating KYC for online and walk-in customer account openings.

- Post KYC completion, orchestrated the transfer of all relevant data to the Core Banking System (CBS).

SKILLS

Languages	C, Python, Dart, PHP
Operating Systems	Windows, Linux
Development tools	Sublime, Android Studio, PyCharm, VSCode
Database	SQL/NoSQL
Version Control	Git (GitHub, GitLab, Bitbucket)
Front-End	HTML, CSS, Bootstrap, JavaScript, TailwindCSS, ReactJS
Web Framework	Django, Flask, FastApi, Django Rest Framework, Laravel
ML/DL	Pandas, Matplotlib, Numpy
CV	Open CV
Cloud Computing	AWS, Digitalocean
Deployment	Docker, AWS
Micro-Services	RabbitMQ, gRPC

OTHER SKILLS
- Very Good Analytical and Logical Skills
- Creating and maintaining Source Code in an Efficient Manner
- Excellent Interpersonal and Decision-making ability

COURSES

- Data Analysis with Python - Coursera

REFERENCES

Manikant Yadav	CEO, Core coder company Pvt Ltd	+977-9801888034
Sumit Pokherel	CEO Magdotnet	+65-83386560
Sagar Limbu	Python, Team Lead, Code Hamilya	+977-9851323800