

# PRASHANT RANA MAGAR

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• [prashantranamagar.com.np/](https://prashantranamagar.com.np/)

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## SUMMARY

### Software Engineer

Experienced Software Engineer with strong software development principles, specializing in Python, programming, API development, and database management. Proficient in Linux and deployment processes, including CI/CD. Dedicated to delivering high-quality results and committed to continuous learning.

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## WORK EXPERIENCE

### Backend Developer, Goldmine Business Group (Dpaia)

Jun 2023 - Present

- Collaborated with service providers like NPS, NPay, and NCHL to integrate their APIs seamlessly into the mobile wallet platform using Django Rest Framework.
- Implemented Test-Driven Development (TDD) and utilized CI/CD tools for efficient software delivery.
- Orchestrated interactions between microservices to ensure a unified user experience.
- Upgraded the file storage system to Minio object storage, enhancing security and efficiency in handling files and images.

### Software Engineer, QuickFOX Consulting

Nov 2022 - May 2023

- Utilized REST API development to create APIs that integrated the bots with other applications, enhancing their capabilities and
- Developed automation solutions using the RPA framework , including web scraping, database updates, and automation of web/desktop applications.
- Expertise in version control using Git, effectively managing code changes and facilitating collaborative development.

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## EDUCATION

### Bachelor of Computer Science and Information Technology(Bsc.CSIT)

Mar 2018 - Oct 2022

Tribhuvan University

- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Computer Architecture; Calculus III; Statistics etc.

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## ADDITIONAL INFORMATION

- **Technical Skills:** Python, Django, Flask, Pandas, Numpy, Selenium, API's, Fast-API, SQL Alchemy, ORM, SQL, Robotics Process Automation(RPA), Git, Gitlab, Jenkins, Docker, Nginx, Linux.
- **Projects:** Dpaia Wallet, Event Management System, News Feed Bot, Number Plate Recognition System, E-Commerce Site,
- **Certifications:** AWS Academy Cloud Foundations, AWS A+ Certification (18th July 2022)
- **Languages:** Nepali, Hindi, English.