

PRASHANNA PARAJULI

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About Me

I am Prashanna Parajuli, a dedicated and detail-oriented individual with a strong foundation in software development and a passion for solving complex problems. Currently pursuing a Bachelor of Science in Computer Science and Information Technology (BSc. CSIT) at Tribhuvan University, I have gained practical experience in Odoo development during my internship at Vitruvian. Skilled in programming languages like Python, C++, and JavaScript, as well as frameworks such as Flask and Django, I specialize in building efficient web applications and managing databases using PostgreSQL, MySQL, and MongoDB. With a focus on continuous learning, I strive to contribute to innovative and impactful technical solutions.

Technical Skills

- Languages: Python, C, C++, JavaScript, SQL
- Tools and Platforms: Vs Code, Slack, Git, Gitlab, Ubuntu
- Frameworks: Flask, Django,
- Database Technologies: PostgreSQL, MongoDB, MySQL
- ERP: Odoo
- Web Development: REST API Development, Admin Dashboard Design, Multi-user Interfaces

Other Skills

- Music Production
- Video Production
- UI/UX design

Experience

Internship

Vitruvian (20th May, 2024 - 20th Nov , 2024)

Gained hands-on experience in Odoo development and implementation, contributing to ERP solutions and improving business workflows.

Education

Tribhuvan University (April 2021 - April 2025)

Bachelor of Science in Computer Science and Information Technology
Kathmandu, Nepal

Relevant Coursework

Introduction to Programming with C, Object Oriented Programming in C++, Data Structures and Algorithms, Design and Analysis of Algorithms, Introduction to Relations Database Management System with SQL, System Design and Analysis, Software Engineering, Web Technology with HTML, CSS and Javascript

Projects

Disease Classification and Doctor Appointment System (Django)

Designed and implemented a system that predicts diseases based on user-input symptoms using machine learning algorithms. It recommends appropriate doctors based on the diagnosis and allows users to book appointments seamlessly, streamlining healthcare accessibility and patient management.

E-Commerce Platform for Music Products (Django)

Developed an online marketplace using Django, enabling users to browse, purchase, and sell music-related products. The platform includes features like user authentication, product search, payment integration, and an interface for shopping.

Library Management System (Odoo)

Built a Library Management System using Odoo, streamlining library operations such as book inventory, member management and issue/return tracking. The system enhances efficiency and simplifies library workflows.

Real State Management System (Odoo)

Developed a Real Estate Management System to streamline property listings, client management, and transaction tracking. The system includes features like property search, user authentication, and detailed dashboards for efficient property management and decision-making.

To-do-list

(Flask)

Created a web-based To-Do List application using Flask, enabling users to manage tasks efficiently. Features include user authentication, task creation, editing, deletion, and status tracking, providing a simple and intuitive task management solution.