

Priyanka Pradhan

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Software Engineer | Developer
Project Management | Database
Administrator

Profile Summary

Professional **Software Engineer** with 2+ years of professional Work-Experience in software operations, development of SaaS-based applications, software life-cycle management, unit testing, deployments, and managing the team of developers. Academically, qualified with the master's degree in IT Software Development from AIS and hold a certificate in Data Science and Machine Learning in Python. Presently, I am seeking a new challenging role to build a long-term career in Software Development and Data Engineering. Throughout my career I was responsible for developing scalable back-end solutions, optimizing complex SQL queries, integration of Restful API, and using Git for version control. In addition to my core responsibilities of Software Development, I am skilled in Agile methodologies, collaborative team management and delivering high-quality and efficient software solutions.

Skills

- PHP | Laravel | Python | SQL | MySQL | HTML | CSS | JavaScript
- Pandas | NumPy | ETL | Data Visualization
- Azure | Git | GitHub | Unit Testing | Postman | JSON
- SaaS Applications | Agile Methodologies | Data Analytics
- Jira | Confluence | SharePoint

Experience

Software Engineer

Hitachi Energy - **February 2023 to July 2024.**

- Maintained SaaS based TRM Tracker Modules using PHP and JavaScript.
- Developed SQL queries and worked with large datasets ensuring optimal performance and data integrity.
- Designed and integrated Restful APIs to enable efficient data exchange.
- Used Git for version control, code merges and deployments were automated via Azure, DevOps pipelines.
- Involved in Agile and SCRUM methodologies, including daily standups, sprint planning and retrospectives.
- Conducted unit testing and collaborated with QA teams to identify and resolve bugs and performance issues.
- Documented technical designs, code changes, and processes to facilitate knowledge sharing.

Backend Developer Intern

Afford IT – **June 2025 to August 2025**

- Developed and maintained robust backend services using Laravel.
- Assisted in the creation of Restful APIs for web and mobile applications.
- Worked with front-end integration using Bootstrap and React.
- Collaborated with the team using version control system like Git.
- Participated on Agile Development workflows and team meetings

Education

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|---|--------------------|------------------------------------|-------------------------------|
| - | 2018 – 2023 | Bachelor of Information Management | Tribhuvan University |
| - | 2024 – 2026 | Master of Information Technology | Auckland Institute of Studies |

Certifications

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|---|-------------|---|--------------------------|
| - | 2022 | Data Science and Machine Learning in Python | Deerwalk Training Center |
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Professional Attributes

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| • Excellent people skills | • Excellent communication and interpersonal skills. | • Skilled in conflict resolution |
| • Compassionate behaviour. | • Quick learning ability and decision making. | • Effective in time management and maintaining a positive attitude. |

- Adaptable to any situation
- Self-motivated and capable of working with minimal supervision
- High reliability and positive attitude

References

Character and Professional Work reference available upon request.