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# Purushottam Thapa Magar

Software & Data Engineer

Portfolio: [dev-portfoli.io](https://dev-portfoli.io)  
[github.com/gorupria](https://github.com/gorupria)  
[linkedin.com/in/purushottam-thapa](https://linkedin.com/in/purushottam-thapa)

Engineer with experience across data and software engineering, building scalable services and data pipelines that handle millions of rows of data. Proven ability to design, develop, optimize, and maintain high-performance systems with a strong focus on reliability, data quality, and scalability. Comfortable working end-to-end across the system stack, contributing wherever needed—from building and shipping features to monitoring and tuning systems in production. Capable of managing multiple projects simultaneously.

## SKILLS

<b>Programming Languages</b>	Python, SQL, PL/SQL, Java, JavaScript, Ruby
<b>Cloud and DevOps</b>	AWS, Docker, Kubernetes, Git, Bitbucket Pipelines, Jira
<b>Scripting and Systems</b>	Bash scripting, Linux systems, Ansible

## TECHNICAL EXPERIENCE

<b>Data/Software Engineer</b> <i>Euformatics Oy</i>	<b>May 2019 — Present</b> <i>Espoo, Finland</i>
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- Actively participate in sprint planning and agile ceremonies to align on engineering deliverables
- Designed and implemented new features, enhancements, and system improvements
- Diagnosed and resolved bugs reported by QA teams and external clients
- Wrote comprehensive unit and integration tests to ensure reliability and maintainability
- Created and maintained clear technical and software documentation

<b>Software Developer</b> <i>Dooxe Oy</i>	<b>Jun 2012 — Sep 2012</b> <i>Helsinki, Finland</i>
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- Designed, developed, and maintained both front-end and back-end components of a reverse auction web application.
- Collaborated within a distributed team following Scrum and agile methodologies to ensure iterative, high-quality delivery.
- Documented software development workflows and system architecture to support maintainability and knowledge sharing.

<b>Software Developer</b> <i>Metropolia University of Applied Sciences</i>	<b>Sep 2011 — Dec 2011</b> <i>Espoo, Finland</i>
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- Applied Scrum methodology to deliver features in iterative development cycles
- Developed and maintained backend services for an iOS (iPhone) application
- Designed, managed, and optimized MySQL databases
- Collaborated with iOS developers to support end-to-end application functionality

## EDUCATION

<b>Master's Programme in Computer Science</b> , <i>University of Helsinki</i>	Sep 2017 - Jun 2021
<b>Bachelor's Degree in Media Engineering</b> , <i>Meropolia University of Applied Sciences</i>	Aug 2009 - Oct 2013