

# GEVINDU CHAMATH PIYAWANSHA

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**Portfolio:** <https://gevindudevportfolio.netlify.app/#about>

**Gender:** Male

**Date of birth:** 03/05/1994

**Nationality:** Sri Lankan



## ABOUT ME

I've managed full-lifecycle projects valued up to 48M NOK in construction management, structural design, and QA/QC across Sri Lanka and Latvia. A result-driven and proactive team player who enjoys integrating engineering knowledge with technology to make work more efficient and accurate. Skilled in digital and full stack development for tech-driven engineering solutions. Currently studying Norwegian at the University of Stavanger with full-time work rights in Norway. Ready to apply engineering insight and software skills to contribute to projects that create real, sustainable value for people and communities.

### Engineering & Technical Skills

- Civil & Structural Design | Project Management | QA/QC | Microsoft Office, AutoCAD, Civil 3D, SAP2000, QGIS | SCADA Systems | BIM

### Software Development skills

- Java SE/EE, C#, .NET | Full Stack Development | MERN Stack | Git/GitHub

## WORK EXPERIENCE

Jun 2025 – Present

**Crew Member** | McDonald's, Egon & Foodora, Stavanger, Norway | While learning Norwegian Ensuring efficiency, quality, and adherence to standards in a high-pressure environment

Jun 2024 – Nov 2024

**Intern** | Dream Property Management, Riga, Latvia

- Assisted with property inspections, documentation, and evaluation of building materials,
- Conducted real estate market research and competitor analysis.

May 2021 – Dec 2022

**Site Engineer** | Homelands Construction (Pvt) Ltd, Sri Lanka | Project - Canterbury Residencies (1.4 B LKR (~4.1M EUR, ~48M NOK)), Piliyandala, Sri Lanka

- Managed structural and construction activities, ensuring technical accuracy, safety, and compliance with design specifications.
- Coordinated multidisciplinary teams and stakeholders to deliver high-quality outcomes within schedule and budget.

Mar 2021 – Apr 2021

**Site Engineer** | Nikko Construction (Pvt) Ltd, Sri Lanka | Projects – Housings and condominiums, Colombo District, Sri Lanka

- Managed construction operations and performed quality inspections on structural works
- Handled BOQs, material procurement planning, and construction supervision

Feb 2019 – Feb 2020

**Undergraduate Engineer Trainee**

- National Water Supply & Drainage Board, Ratmalana, Sri Lanka | Projects – Ratmalana/Moratuwa Wastewater Disposal Project, Operation & Maintenance Office, Maharagama, Soysapura & Kandy Wastewater Treatment Plants, Greater Colombo WWMIIP

- Supported wastewater treatment planning and infrastructure design.
- Used QGIS, AutoCAD, and Sewer GEM for pipeline and network layout
- MAGA Engineering Pvt Ltd, Kotte, Sri Lanka | Undergraduate Engineer Trainee | Projects – Iconic Galaxy High Rise Building, Rajagiriya
  - Conducted field inspections and material testing for structural concrete works
  - Assisted in daily reporting and coordination with suppliers, engineers and consultants

## EDUCATION

Mar 2023 – Jun 2025

**Riga Technical University, Latvia** | Master of Science - Civil Construction and Real Estate Management | Final GPA: 8.46/10 | Experienced in civil construction project planning, real estate development, and asset management, with expertise aligned to European professional standards (FIABCI, CEPI) and a strong focus on sustainable and strategic management practices.

Nov 2024 – Jun 2025

**Institute of Software Engineering (IJSE), Sri Lanka** | Diploma - Comprehensive Master Java Developer | Trained in professional software engineering principles and practices, with strong foundations in Java, object-oriented programming, design patterns (MVC, Singleton, DAO, Factory, etc.), and practical experience in database and network programming aligned with industry standards.

Mar 2025 – May 2025

**Riga Technical University, Latvia & University of Pardubice, Czech Republic** | Sustainable Mobility Program (Erasmus+ Scholarship) | Developed practical skills in sustainable transport planning, urban mobility solutions, and European best practices for environmental, social, and economic aspects of mobility.

Nov 2019 – Jun 2021

**University of East London, United Kingdom** | Bachelor of Engineering (Honors) - Civil Engineering with Structural Design | Graduated with First Class Honors | Focused on structural design, highway engineering, construction engineering, and applied civil engineering principles.

Dec 2016 – Mar 2020

**Institute of Technology, University of Moratuwa, Sri Lanka** | National Diploma in Technology, Civil Engineering Technology | Trained in civil engineering technology, construction methods, surveying, and project management.

## COURSES

Oct 2025 – Present

**IDET - Institute of Digital Engineering Technology, Sri Lanka** | MERN Industrial Expert Masterclass | 100 hours

- Proficient in developing and deploying full-stack web applications using the MERN stack (MongoDB, Express.js, React, Node.js) with modern, industry-standard practices.

Sept 2025 – Nov 2025

**IDET - Institute of Digital Engineering Technology, Sri Lanka** | DevOPs / TechOPs (Infrastructure-Operations) Industrial Expert Masterclass | 30 hours

- Skilled in infrastructure and operations management with hands-on experience in Linux administration, shell scripting, DevOps tools (Jenkins, Ansible, Grafana), and containerization using Docker and Kubernetes.

## OTHER

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<b>Leadership skills</b>	* Batch Representative in Department of Civil Engineering, University of East London   2020 – 2021 * Student Coordinator in Institute of Technology, University of Moratuwa   2019 – 2020
<b>Certifications</b>	* Associate Member, Institution of Engineers Sri Lanka (IIESL) - AM 6355 * Registered Member, Engineering Council of Sri Lanka (ECSL) - 501812
<b>Volunteering</b>	* "ATHWELA" Charity Project - Organizing committee member   Educational support program for Ordinary Level students organized by University of Moratuwa (2017) * "ASANI" Fundraising Initiative - Organizing committee member   Cancer hospital donation program for Maharagama APEKSHA Hospital (2018)
<b>Languages</b>	* English - Fluent (Professional working proficiency) * Norwegian - Basic (Currently enrolled in Norwegian course at University of Stavanger)
<b>Hobbies and interests</b>	* Travelling, Board Games, Swimming

## REFERENCES

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**Manager** Marita A H Larsen  
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