

Ajay Kumar Mahato

Software Developer

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GitHub: <https://github.com/Ajaykumarmahato>

Professional Summary

Software Developer with **5+ years of experience** designing, developing, and maintaining scalable web applications. Strong expertise in **Laravel, React, and modern JavaScript frameworks**, with hands-on experience in **AWS cloud services** and production deployments. Proven ability to deliver real-world business solutions, integrate payment systems, and collaborate effectively within cross-functional teams. Currently pursuing a **Master of Computing at Curtin University, Perth**, and seeking a software development role in Western Australia.

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Vue.js

Backend: PHP (Laravel), Python (Django), Ruby on Rails

Cloud & Deployment: AWS (EC2, ECS, ECR, Lambda, SQS, Fargate, CloudFormation, AMI), cPanel, Shared Hosting

Testing & Automation: Playwright (JavaScript & TypeScript)

APIs & Integrations: REST APIs, Payment Gateway Integration

Databases: MySQL, PostgreSQL

Other Skills: Intern Training & Mentoring, Problem Solving, Team Collaboration

Professional Experience

Software Developer

Cloco Nepal Pvt. Ltd. | Kathmandu, Nepal

December 2023 – July 2025

- Developed and enhanced full-stack web applications using **Python, Ruby on Rails, Django, Go, Laravel, React js, Vue js, and TypeScript**.
 - Designed and implemented **RESTful APIs**, ensuring secure data handling and scalable architecture.
 - Worked extensively with **AWS services** including EC2, ECS, ECR, Lambda, SQS, and Fargate for application deployment and background processing.
 - Implemented automated testing using **Playwright** to improve application reliability and reduce regression issues.
 - Collaborated with product managers and designers to deliver features aligned with business requirements.
 - Participated in code reviews and performance optimization to maintain clean, efficient codebases.
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Software Developer

Techart Trekkies Pvt. Ltd. | Kathmandu, Nepal

December 2019 – November 2023

- Built and maintained web applications using **PHP (Laravel)** for backend and **React.js** for frontend development.
 - Developed responsive user interfaces using **HTML, CSS, and JavaScript**.
 - Managed application deployment and maintenance on **shared hosting environments using cPanel**.
 - Integrated **secure payment gateways** to support online transactions for business applications.
 - Collaborated in team-based development environments, contributing to requirement analysis and solution design.
 - **Trained and mentored interns**, guiding them on coding standards, version control, and development workflows.
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Key Projects

Life Care Prince Diagnostic Center

Developed a **CMS-based healthcare website** to manage patient diagnostic reports. Enabled patients to securely access medical records using passport numbers, improving accessibility and data management.

- Technologies: PHP, Laravel, MySQL, HTML, CSS, JavaScript
Website: <https://www.lifecare.com.np/>

IMPEXO – Global Logistics Platform

Collaborated within a team to develop **IMPEXO**, a logistics platform streamlining daily operations and enabling businesses to track rates and manage multiple partners and vendors efficiently.

- Technologies: Laravel, React.js, REST APIs
Website: <https://allimpexo.com/>
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Education

Master of Computing (*In Progress*)

Curtin University | Perth, Australia
August 2025 – Present

Bachelor of Computer Information System (BCIS)

Nobel College | Kathmandu, Nepal

Higher Secondary Education Board (HSEB)

Hetauda School of Management and Social Science | Hetauda, Nepal

School Leaving Certificate (SLC)

Siddhartha Shishu Sadan Secondary School | Hetauda, Nepal

Achievements & Activities

- **Dean's List** – Recognised for academic excellence with a **3.78 CGPA**.
 - **IT Specialist**, Hult Prize Competition – Managed technical systems and provided event IT support.
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Languages

- English
- Nepali
- Hindi