

# MYO MYO KHANT

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## SUMMARY

Results-driven Software Engineer & AI Developer with 4+ years of experience in full-stack development, AI-driven applications, and large-scale systems. Skilled in Python, Django, React.js, Laravel, AI/ML, and cloud deployment (AWS, Docker, GCP). Proven ability to develop scalable backend architectures, implement AI models, and optimize database & API performance. Passionate about problem-solving, automation, and system optimization.

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## SKILLS

- **Programming:** Python, Java, PHP, JavaScript, TypeScript, C++, C
  - **AI & Data Science:** LLMs, LangChain, NLP, Computer Vision, Image Processing
  - **Frameworks:** Django, Flask, React.js, Next.js, Node.js, Laravel, Spring Boot
  - **Databases:** MySQL, PostgreSQL, MongoDB, Milvus, Redis, ChromaDB
  - **Cloud & Deployment:** AWS, GCP, Docker, CI/CD (GitLab CI), Vercel
  - **APIs & DevOps:** REST APIs, GraphQL, Apache, Nginx, Web Services, Git, FastAPI
  - **Data Engineering:** ETL, Feature Engineering, Apache Spark, Data Pipelines
  - **Tools & Analytics:** Google Analytics, Power BI, SE Ranking, Webflow, Figma
  - **Soft Skills:** Problem-Solving, Analytical Thinking, Teamwork, Time Management, Leadership
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## EDUCATION

### Bachelor of Computing Science (Software Engineering)

- University of Information Technology, Yangon | GPA: 3.84/4.0
  - Focused on AI, machine learning, software development, and data analysis.
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## WORK EXPERIENCES

### Software Engineer | ATOM Myanmar

May 2024 - Present

- Developed scalable telecom solutions using Laravel (PHP), MySQL, and Linux servers, optimizing system performance & reliability.
- Enhanced B2B sales platforms, improving payment workflows, broadband architecture, and implementing new features that boosted system efficiency by 25%.
- Automated billing & reporting systems, reducing errors by 30% and improving processing speed.
- Developed CMS integration solutions for call center support & campaign features, reducing complaint resolution time by 40% and increasing marketing efficiency.

#### Key Projects:

- B2B Sales App – Updated & maintained B2B internal sales system for product management.
- Internal CMS & Billing System – Automated invoicing, transactions, and data quota management, reducing manual work.
- Broadband Backend System – Designed scalable API architecture for broadband data processing and integration with other system.
- User Journey Update & Campaign Task Automation – Improved B2B eSIM user journey and marketing campaign automation.

## ML Software Engineer | Mascot Pte Ltd, Myanmar

June 2023 - Apr 2024

- Designed & implemented an AI-powered RAG recommendation system for personalized activity planning.
- Led survey design, data collection, ETL processing, and LLM-based retrieval optimization.
- Integrated Milvus vector search, improving retrieval accuracy by 35%.
- Deployed AI models on AWS using Docker & CI/CD, ensuring scalable cloud deployment.
- Integrated React frontend with Django backend for real-time recommendations.

### Key Projects:

- Go Go Smart Activity Planner – Reduced manual activity planning by 60% with AI-based recommendations.
- Persona-based Vector Retrieval – Enhanced similarity matching for elderly users.

## Web Director | Digital Laboratory Myanmar

Aug 2022 - May 2023

- Managed & developed 8+ websites using Ghost CMS, Strapi, Webflow, and WordPress.
- Optimized SEO, increasing Google rankings by 20%.
- Led UI/UX revamps, enhancing engagement & reducing bounce rate.

### Key Projects:

- Generatived.com, Dxable.com – Built responsive & optimized headless CMS websites.
- SEO & Performance Optimization – Improved Core Web Vitals & site speed.

## Junior Software Test & QA Services | Ovaspace

Apr 2022 - July 2022

- Conducted functional & regression testing on ERP modules (Accounting, HCM, POS).
- Improved bug detection efficiency by 30%, ensuring high-quality releases.

## Freelance AI & Full-Stack Developer

Apr 2020 - Present

- Developed AI-powered chatbots, recommendation systems, and image processing applications.
- Built scalable microservices using Spring Boot, Django, React, Open CV, Langchain, FastAPI.
- Managed large-scale data engineering projects, reducing processing time by 40%.

### Key Projects:

- Food Buddy AI – AI chatbot for food recommendations based on user preferences.
- SalesCraft Pro – Retail management system with intelligent insights.
- I-image Processing App – AI-based image to text, image to cartoon, editing & OCR tool using OpenCV.
- Market Basket Analysis – Implemented big data analytics for consumer behavior insights.

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## CERTIFICATIONS

- Certified Java Full-Stack Developer – Board Infinity
- Certified Professional Backend Developer – Meta
- Certified Professional Frontend Developer – Meta
- Fundamental IT Engineer Certification – MCF
- Web Application Development (PHP) – University of Michigan

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## LANGUAGES

**Myanmar** (Native) | **English** (Business) | **Japanese** (Conversational) | **Thai** (Basic)

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