

# MYO MYO KHANT

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## SUMMARY

Results-driven Software Engineer & AI Developer with 4+ years of experience in full-stack development and AI-driven systems. Skilled in Python, Django, Flask, FastAPI, Java, JavaScript, React.js, Next.js, Laravel, and PHP, with a strong focus on LLMs, LangChain, and AI model integration. Experienced in developing high-performance algorithms for vector search, recommendation systems, and automation. Passionate about solving complex engineering problems and creating scalable, innovative solutions.

## SKILLS

- **Programming Languages:** Python, PHP, Java, JavaScript, TypeScript, HTML, CSS, C++, C
- **AI & ML:** LLMs, LangChain, NLP, Computer Vision, Image Processing
- **Frameworks:** Django, Flask, React.js, Next.js, Node.js, Laravel, Java Spring Boot, OpenCV
- **Databases:** MySQL, PostgreSQL, MongoDB, SQLite, Milvus, Chroma, Redis
- **Deployment:** AWS, GCP, Vercel, Docker, CI/CD (GitLab CI)
- **API & Integration:** REST APIs, GraphQL, Web Services, JSON, Apache, Git, Messenger API
- **Data Engineering:** Large-scale data processing, ETL processes, Feature Engineering, Apache Spark
- **Analytics Tools:** SE Ranking, Google Search Console, Google Analytics, IBM SPSS, Power BI
- **CMS & Design Tools:** Ghost CMS, WordPress, Webflow, Strapi, Figma, 3D/2D Design, Chef
- **Soft Skills:** Problem-Solving, Analytical Thinking, Teamwork, Time Management, Leadership

## EDUCATION

**Bachelor of Computing Science, Software Engineering | GPA: 3.84/4.0**

University of Information Technology, Yangon

- Focused on AI, machine learning, software development, and data analysis.

## LANGUAGES

**Myanmar:** Native , **English:** Business Communication, **Japanese:** Conversational, **Thai :** Basic

## WORK EXPERIENCES

**Software Engineer | ATOM Myanmar**

**May 2024 - Present**

- Developed scalable telecom solutions using Laravel (PHP), MySQL, and Linux servers, optimizing performance and system reliability.
- Enhanced a B2B sales application, focusing on broadband architecture, payment workflows, and data management.
- Implemented CMS features for call center support, reducing complaint resolution time by 40%.
- Improved billing and reporting systems, reducing transaction errors by 30% and accelerating processing.
- Automated data workflows using Laravel queues, improving processing speed by 35%.
- Boosted customer retention by 25% through reward programs and payment optimizations.
- Troubleshoot IT-related issues, resolving Wi-Fi, payment, and system problems efficiently.
- **Main Projects :** B2B Sales App, Atom Broadband Website, B2B eSIM User Journey, Internal CMS and Billing System, Public Wi-Fi System, Broadband Internal Backend System

## ML Software Engineer | Mascot Pte Ltd, Myanmar

June 2023 - Apr 2024

- Led the design and implementation of an LLM-powered RAG recommendation system for an elderly activity planner.
- Managed the entire process, including survey design, data collection, cleaning, ETL, and design discussions.
- Finalized LLM + RAG architecture for enhanced recommendation accuracy.
- Built and optimized the RAG pipeline with Milvus for vector search and response generation.
- Deployed using Dockerized Milvus for scalability at AWS and integrated React frontend with Django backend for real-time recommendations.
- Developed persona-based retrieval, reducing manual planning by 60%.
- **Main Project** : Go Go Smart Activity Planner

## Web Director | Digital Laboratory Myanmar

Aug 2022 - May 2023

- Developed and maintained 8+ websites using Ghost CMS, Webflow, Strapi, Gatsby, and WordPress, ensuring responsive UI and optimal UX.
- Implemented UI/UX improvements, increasing website engagement and performance.
- Conducted SEO audits and competitor analysis, boosting search rankings by 20% with Google Search Console and Google Analytics.
- **Main Projects** : Generatived.com, Dxable.com, Implementdigital.com, etc.

## Junior Software Test & QA Services | Ovaspace

Apr 2022 - July 2022

- Performed functional and regression testing on ERP modules (Accounting, HCM, PAY, POS), reducing software defects by 30%.
- Assisted in Agile testing processes, ensuring error-free deployments.

## Freelance Software Developer

Apr 2020 - Present

- Developed and deployed AI-driven applications (chatbots, NLP, recommendation engines, data analytics platforms), improving customer engagement by 30%.
- Built and optimized AI/ML models using LangChain, enhancing model performance by 25%.
- Developed scalable Microservices with Spring Boot, Django, and FastAPI, integrating AI into cloud-based solutions on AWS, GCP, and Vercel, reducing deployment time by 40%.
- Managed large datasets for AI training, applying data cleaning, feature engineering, and preprocessing to improve model accuracy by 20%.
- Implemented and maintained CI/CD pipelines, streamlining deployment and reducing errors by 15%.
- **Main Projects** : Foodbuddy Messenger Chatbot, SalesCraft Pro: Intelligent Retail Suite, I-image Image Processing App, Market Basket Big Data Analysis, Image Compression System, Lost and Found System, etc.

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## CERTIFICATIONS

- Certified Fundamental Information Technology Engineer – MCF
  - Certified Java Full-Stack Developer – Board Infinity
  - Certified Professional Frontend Developer – Meta
  - Certified Professional Backend Developer – Meta
  - Building Web Applications in PHP – University of Michigan
  - Web Essentials – M3WI
  - Principles of UX/UI Design – Meta
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