

Amit Kumar Mahato

Kathmandu, Bagmati, Nepal | +977 9845376668 | singhamit984537@gmail.com |
linkedin.com/in/amit-kumarmahato-7a15752b4 | github.com/in/amit-kr-mahato

SUMMARY

Software Engineering student and MERN Stack and Laravel Developer / Python developer with hands-on experience building full-stack web applications and growing expertise in Machine Learning and Retrieval-Augmented Generation (RAG). Proven ability to design, build, and ship RESTful APIs and secure, production-style web applications using React.js, Node.js, Express.js, and MongoDB. Combines a strong technical foundation in Python, SQL, and Generative AI with leadership and operational experience gained as an MERN Stack . Seeking a Software Engineering internship or entry-level role to apply full-stack development and AI/ML skills to real-world, large-scale problems.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, SQL, HTML, CSS
- **Web Development:** React.js, Node.js, Express.js, MongoDB (MERN Stack), Laravel, PHP, Bootstrap
- **APIs & Auth:** RESTful API Design, JWT Authentication & Authorization
- **Databases:** Database Design, MongoDB, SQL
- **AI / Machine Learning:** Machine Learning with Python, Generative AI, AI-Powered Chatbots, Retrieval-Augmented Generation (RAG)
- **Tools & Practices:** Git, GitHub, Debugging & Testing, Code Review, Performance Optimization
- **Languages Spoken:** English (Professional Working), Nepali (Full Professional)

EXPERIENCE

Full Stack Developer Intern (MERN Stack)

Apr 2026 – Jul 2026

CODE IT

Kathmandu, Bagmati, Nepal

- Developed responsive, production-ready web applications using React.js, Node.js, Express.js, and MongoDB.
- Built and integrated RESTful APIs to power full-stack application features end-to-end.
- Designed and implemented secure authentication and authorization workflows using JWT.
- Collaborated with a cross-functional development team using Git and GitHub for version control.
- Participated in debugging, testing, code reviews, and performance optimization to improve reliability.
- Delivered real-world projects following software development best practices, strengthening full-stack development, database management, and problem-solving skills.

EDUCATION

Bachelor of Science in Information Technology (BCSIT)

2023 – Present

Pokhara University

Nepal

Bachelor of Technology (BCSIT)

Apr 2023 – Mar 2027

Apex College by ING

Nepal

+2, Biology / Biological Sciences

Jan 2021 – Dec 2023

Capital College and Research Center

Nepal

CERTIFICATIONS

- Free SQL Certification Course (Hindi)
- AI-Powered Chatbots
- Machine Learning with Python
- Retrieval-Augmented Generation (RAG) for Enhanced AI Outputs