

Motaung Mandla

Student | Aspiring Cybersecurity & ML Engineer

Roma, Maseru, Lesotho

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Website: <https://motaungmandla.github.io> | GitHub: <https://github.com/motaungmandla>

I am a B.Sc. Mathematics and Computer Science student at the National University of Lesotho, expected to graduate in 2026. Passionate about cybersecurity, machine learning, and full-stack development, I'm continuously building hands-on experience through academic and community-driven tech projects.

Interests

- Data Analysis
- Data Mining
- Machine Learning
- Software Development
- Deep Learning
- Human-Computer Interaction
- Cybersecurity

Projects

- MovieTree (<https://movietree.vercel.app>): Browse and explore movies using TMDb API.
- Personal Portfolio (<https://motaung.vercel.app>): Showcase of skills, certifications, and projects.
- Motaung Inc. (<https://motaunginc.vercel.app>): Simulated tech startup homepage.
- GitHub Profile (<https://motaungmandla.github.io>): Static site with project links and CV.

Skills

Languages and Frameworks: Dart/Flutter, Python, C/C++, Java, R, Ruby, MERN stack, Pytorch, NLP with

Toolsets/OS: Windows, Kali Linux, Git desktop/GitHub, Shell script

Education

- National University of Lesotho, Roma, Lesotho
- B.Sc. in Mathematics and Computer Science (2022 ' Present)
- Expected Graduation: Spring 2026
- Courses: Mathematics, Computer Science

Certifications

- Introduction to Cybersecurity, Cisco Networking Academy (June 2025)

Experience

- Machine learning & AI projects under Mr. Moseli Motseohli
- Designed student-led community tech projects
- Remote troubleshooting of software, hardware, and networking issues

Volunteer Work

- Designed firmware for distributed weather sensor network
- Maintained custom data collection/storage infrastructure

Awards

- Top Candidate in Mathematics (Matric), 2020, DBE, South Africa
- 1st Place in General Academic Performance, 2020, Gauteng West District

References

Available upon request