

AKASH MADHUSUDAN

APPLIED CRYPTOGRAPHER

Every new venture begins with the promise of untapped potential, and I believe that with my skillset I can unlock that potential in your company.

EDUCATION

PhD Researcher

COSIC, KU Leuven

Dec 2018-June 2024

Design of Scalable and Secure Decentralized
Applications

M.Sc. in Artificial Intelligence

KU Leuven

2017-2018

Cum Laude, Thesis: Applying smart contracts
to secure car sharing systems

SKILLS

Public speaking

Leadership

Solidity

Blockchain

Python

Research

Cryptography

Consensus

CONTACT

+32 465 22 34 65



amverma48@gmail.com



<https://www.linkedin.com/in/akash-m-verma/>



3000 Leuven



EXPERIENCE

CTO

3MI Labs, Leuven

Nov 2022-NOW

Working with several international clients on
designing novel decentralized protocols

- Consensus research
- Protocol design
- Scalability research

Software Engineer

Cognizant

2015 - 2017

Web development for a Belgian banking
giant.

- On-site client interaction.
- Planning, designing, development and testing of front-end screens.
- Tools: Advanced Java, Bootstrap, HTML

ACHIEVEMENTS

- Best paper award - ACM SAC'21
- Batch topper - Cognizant
- Lecturer of consensus protocols and advanced cryptography in Blockchains at KUL