



Dr. Shankar Karuppayah

AN EDUCATOR, RESEARCHER & A MAKER

EXPERTISE: CYBER SECURITY, DISTRIBUTED SYSTEMS, IOT & PRIVACY



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[shankarkaruppayah](#)



UNIVERSITI SAINS MALAYSIA
USM



Video CV

Academic Experience

Technische Universität Darmstadt
Ph.D. Cyber Security
2012-2016



TECHNISCHE
UNIVERSITÄT
DARMSTADT

King Mongkut's Univ. of Tech. North Bangkok
M.Sc. Software Systems Engineering
2009-2011



KMUTNB

Universiti Sains Malaysia
B.Sc. (HONS) Comp. Science
2006-2009



Research Experience

1 Book publication



16 Published Articles

275 Cumulative citations

3 Grants (~RM 1.3mil)

Awards & Recognition

2 Full Scholarships



3 National

5 International

Skills

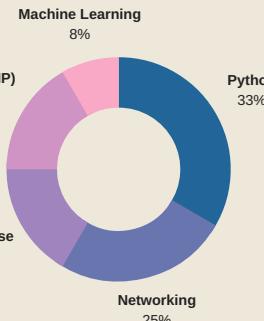
INTERPERSONAL

- Communication
- Determination
- Self-Management
- Pro-active
- Assertive

LANGUAGE

- Malay
- English
- Tamil
- German
- Thai

TECHNICAL



Consultations

PROJECT

- Factory Automation
- Cyber Hygiene Education
- Web System Development

TRAINING

- Cyber Security Training
- Data Analytics Workshop
- IoT/Network Workshop

Visibility

- 1 Int'l Mass media
- 1 Program Assessor
- 15 Invited Speaker
- 4 TPC Member
- 5 Journal Reviewer
- 2 CSR Projects

Network/Collaboration



Australia
Bangladesh
Brazil
Germany
Indonesia

Netherlands
Singapore
South Korea
Thailand
...

Work Experience



Universiti Sains Malaysia
Senior Lecturer

2 years



TU Darmstadt, Germany
Researcher (Ph.D.)

3.5 years



RWTH Aachen, Germany
Research Assistant

1 year



MIMOS Berhad
Research Assistant

6 months



Intel Malaysia Sdn. Bhd.
Intel eLite (Internship)

6 months

2016

2012

2010

2008

2007

Updated: June 2018