

AVINASH MEETOO

MAURITIAN COMPUTER SCIENTIST

44 years old
Married, two children
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EXPERIENCE

MINISTRY OF TCI

Ébène
June 2017 – present

SENIOR ADVISER TO THE MINISTER

I advise the Minister of Technology, Communication and Innovation on ways to create a culture of innovation among the population, to identify strategic growth areas, to make ICT a key driver for economic & social development and to transform Mauritius into an inclusive high-income country.

NATIONAL COMPUTER BOARD (NCB)

Port-Louis
February 2018 – present

BOARD MEMBER

NCB promotes the development of ICT to transform Mauritius into a Cyber Island and a regional ICT hub. The National Computer Board is a parastatal body and operates under the aegis of the Ministry of TCI.

ICT ADVISORY COUNCIL

Ébène
January 2015 – may 2017

CHAIRPERSON

The Council advises the Minister of Technology, Communication and Innovation on ways to promote users' interest for ICT services and technologies while also identifying transformative research opportunities.

KNOWLEDGE SEVEN

Quatre-Bornes
November 2008 – present

FOUNDER, OWNER & DIRECTOR

Knowledge Seven is a MQA-approved professional training institution which has trained more than 600 people in highly technical fields (Linux, Android & Web Development). The company has also provided consultancy and mobile app development services (Android & iOS) for several clients.

SUPINFO UNIVERSITY

November 2014 – May 2017

LECTURER IN COMPUTER SCIENCE

Computer Science and Software engineering modules taught at undergraduate and graduate levels at Supinfo University at Médiine Education Village, at the department of Computer Science & Engineering of the University of Mauritius and at the Business School of the Mauritius Chamber of Commerce & Industry. Engaged in Research and Consulting activities.

UNIVERSITY OF MAURITIUS

March 2005 – August 2008

MCCI BUSINESS SCHOOL

September 1999 – February 2005

DCDM CONSULTING

January 1999 – August 1999

BUSINESS ANALYST

Provided support for the Mauritian sugar industry (Weighbridge and Payroll systems) and developed a fixed-assets management software for the MCB.

EDUCATION

ENS LYON

Lyon, France
September 1997 – August 1998

MASTER OF PHILOSOPHY IN COMPUTER SCIENCE

M. Phil. in Computer Science (Diplôme d'Études Approfondies) at the École Normale Supérieure (ENS Lyon).

INSA LYON

Lyon, France
September 1995 – August 1998

MASTER'S DEGREE IN COMPUTER SCIENCE

Master's Degree in Computer Science (Diplôme d'Ingénieur) at the Institut National des Sciences Appliquées (INSA Lyon). Ranked 1st in 1996.

**UNIVERSITÉ
DE LA RÉUNION**
Réunion Island, France
September 1993 – August 1995

DIPLOMA IN MATHS, PHYSICS & COMPUTER SCIENCE
Diploma in Maths, Physics & Computer Science (Diplôme d'Études
Universitaires Générales / DEUG Sciences et Structures de la Matière)
at the Université de la Réunion. Ranked 1st in 1995.

ROYAL COLLEGE
Curepipe, Mauritius
January 1985 – December 1992

HIGHER SCHOOL CERTIFICATE (SCIENCE SIDE)
Higher School Certificate (GCE A-Level) in Science at the Royal College
of Curepipe, Mauritius in 1992. Awarded a French excellence scholarship.

CERTIFICATIONS AND MEMBERSHIPS

**WHARTON SCHOOL
UNIVERSITY OF
PENNSYLVANIA (e-Learning)**

Certificate with Distinction for « Introduction to Financial Accounting »
in December 2014 (<http://bit.ly/amcerto1>)

Statement of Accomplishment for « Gamification »
in March 2015 (<http://bit.ly/amcerto2>)

RED HAT INC

Red Hat (Linux) Certified Engineer in 2001 (Certificate ID 110-978-970)

UNIVERSITY OF MAURITIUS

Member of the University Consultative Committee since February 2018
to make sure that university curricula are aligned with labour market needs.

**ASSOCIATION FOR
COMPUTING MACHINERY**

Association for Computing Machinery (ACM) Professional Member for 6+
years. ACM is the world's largest scientific & educational computing society.

**MAURITIUS
OPEN SOURCE SOCIETY**

Founded the Mauritius Open Source Society in 2017 to promote all open
initiatives. Current member of the Managing Committee.

**LINUX USER GROUP
OF MAURITIUS**

Founded the Linux User Group of Mauritius in 2000 to promote Linux and
open-source software. Current member of the Managing Committee.

TECHNICAL SKILLS

Business : Strategic planning, Management, Marketing & Sales,
Human Resources, Accounting, Finance, Entrepreneurship.

Software Engineering : Object-Oriented Analysis and Design, Software
Architecture, Design Patterns, REST, Unified Modelling Language (UML).

Mobile Development : Android, App architecture, Native Android apps
in Java, Multi-platform apps (Cordova, jQuery Mobile, HTML5, Javascript).

Web Development : HTML5, CSS3, Javascript, Typescript, jQuery, PHP, Java,
Java Enterprise, Spring Framework, Python, Flask micro-framework.

System : Linux, MacOS, Windows, Security, Parallelism, Supercomputing.

Cloud & Data : IaaS/PaaS/SaaS, SQL, PostgreSQL, MariaDB, Oracle DB,
Big Data, Statistics, Data Analytics and Data Science.

OTHER INTERESTS

Blogging at avinashmeetoo.com (personal) and noulakaz.net (family)

Music at avinashmeetoo.com/music

Photography at avinashmeetoo.com/photos

Travel : Visits to the United States of America, France, England, Italy, India,
South Africa, Ethiopia, Malaysia, Thailand, Réunion and Rodrigues.

