Ashen M. Gunaratne

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(+94) 77 4299712
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education	**Harvard College**	Massachusetts, United States
	Bachelor of Liberal Arts (A.L.B.)	*June 2017 - September 2021*

Computer Science; Related studies in linear algebra, statistics and probability, and finance.

Stanford University — California, United States
MOOC — *October 2017 - November 2017*

Studies in enterprise-level web application deployment with focus on security, reliability, scalability, and cross-browser support.

Harvard University — Massachusetts, United States
MOOC — *January 2015 - December 2015*

Studies in computer science for real-world domains of biology, cryptography, finance, forensics, and gaming.

Université Catholique de Louvain — Charleroi, Belgium
MOOC — *January 2015 - November 2015*

Studies in major programming concepts, techniques, and paradigms in a unified framework.

The University of British Columbia — Vancouver, Canada
MOOC — *January 2015 - October 2015*

Studies in computation as a tool for systematic problem solving in non-computer-science disciplines.

Lakeland Inter-American School — Colombo, Sri Lanka
Pearson Edexcel AS Level — *June 2014 - July 2015*

- Accounting   A

Lakeland Inter-American School — Colombo, Sri Lanka
Pearson Edexcel Ordinary Level — *March 2011 - June 2014*

- Mathematics   A*
- Further Pure Mathematics   A
- Accounting   A
- Business Studies   B
- Economics   B
- English Language   B

experience

Exetel PTY Limited — Sydney, Australia
Network Engineer — *October 2016 - February 2017*

Govern, implement, and troubleshoot real-time traffic steering policies to ensure critical application delivery, value-added services, and user quality of experience driving profitability of key deliverables in the digital data & device space in terms of revenue, users, traffic across 30 Gb/s data link.

IKON Systems (Private) Limited — Colombo, Sri Lanka
Chief Information Officer — *January 2016 - October 2016*

Direct and manage computing and information technology strategic plans, policies, programs, schedules, and responsible for advertising network's scalability, security, and capacity-planning.

academic service

freeCodeCamp
Curriculum Contributor — *February 2017 - Present*

Authore guides and specimen solutions for freeCodeCamp certification program challenges on algorithm design.
https://guide.freecodecamp.org/certificates

edX
Content Support Associate — *December 2016 - Present*

Validate and alter qualitative attributes of uploaded course materials to meet edX guidelines.

languages

C, C++, C#, CSS, DTD, HTML, Java, JavaScript, LISP, NesC, Objective-C, Pascal, Perl, PHP, Python, SQL, SVG, VBSript, XHTML, XML Schema, XPath, XQuery, XSLT, English, Japanese, Sinhala

community service

United Nations
Volunteer Task Force — *January 2015 - Present*