

301, Pearl Paradise
Bellandur, Bangalore
Karnataka, India - 560103

HARINI S

(91) 94898 63900
harinisureshla@gmail.com
www.linkedin.com/in/harini-suresh

EXPERIENCE

Technical Solutions Engineer	Arista Networks	Jun 2019 – Present
<ul style="list-style-type: none">• Work closely with Data Center customers. Providing them active troubleshooting support on the issues encountered in their Data-Center environment on a daily basis.• As a part of my job, it requires me to actively work with Development/Software teams on escalations thereby enhancing my knowledge in the field of hardware platform and Arista EOS.		
Intern	Arista Networks	Jan 2019- Jun 2019
Undergone training and hands-on exposure to several Data Center standard Protocols and design mechanisms as a part of the AIRP-2019 batch.		
R&D Engineer	FireEye Inc.	May 2018 – Jul 2018
<ul style="list-style-type: none">• Project based on creating an automation system for OS template creation flow.• Automate the creation of base OS images(template) from release versions and the automated configuration of the OS image to create production ready templates.		

ACTIVITIES

Teaching Volunteer	U&I	Aug 2019 – Present
<ul style="list-style-type: none">• Investing in children from underprivileged backgrounds with courses in English, Math, Science and Social Studies.• Under this umbrella, I am also a part of a 360 degree Program where children are given a holistic education.		
AI Captain	The Climber	May 2020 – Present
<ul style="list-style-type: none">• Mentoring students through month-long online workshops where they experience the basics of the Artificial Intelligence field in a practical and guided manner.		
Volunteer	National Service Scheme	Mar 2017 – Mar 2018
<ul style="list-style-type: none">• Provide hands on experience to young students in delivering community service at Chinampathy Village.• Health and Hygiene Camps conducted for women in the village.		
Junior ML Engineer	Omdena	May 2020-Present
<ul style="list-style-type: none">• Working on AI for domestic violence in partnership with RedDot Foundation.		

EDUCATION

Coimbatore, India	B.Tech	Jul 2015 – Jul 2019
<ul style="list-style-type: none">• Amrita School of Engineering, B.Tech in Computer Science and Engineering, CGPA: 9.42/10• Coursework: Data Structures and Algorithms; Programming Languages; Databases; Operating Systems; Embedded Systems and IoT; Data Mining and Machine Learning.		
Coimbatore, India	AISSCE	May 2015
<ul style="list-style-type: none">• All India Senior Secondary Certificate Examination – 92.3%		
Ootacamund, India	ICSE	Mar 2013
<ul style="list-style-type: none">• Secondary School Leaving Certificate – 89.6%		

CERTIFICATIONS

- CodeChef Certified Data Structures and Algorithms– Foundation Level (Nov 2019)
- Deep Learning Specialization - deeplearning.ai(May 2020)
- Introduction to Modern Application Development – NPTEL (Sep 2017)

PROJECTS

Color Component Detection (April 2019)

Proposed a saliency-based color model algorithm for hand segmentation under constrained and unconstrained environments.

Cab Hiring Management System (March 2018)

Mobile app developed with focus on accessibility and resolutions while booking a taxi with React JS and Firebase used.

Clutch (April 2016)

This was developed for the "Women's Guvi Hackathon". The application gives insights about managing expenses using Java.

PUBLICATION

Co-authored "A Survey of Deep Convolutional Neural Network Applications in Image Processing", International Journal of Pure and Applied Mathematics

Co-authored "Hand Region Extraction by Saliency Based Color Component", International Journal of Recent Technology and Engineering, Blue Eyes Intelligence Engineering and Sciences Publication

AWARDS

Distinction in B.Tech(Sep 2019)

Awarded with Distinction for completing B.Tech in Amrita Vishwa Vidyapeetham, Batch of 2015-2019.

LANGUAGES AND TECHNOLOGIES

- Java; Python; C++; C; SQL; HTML; CSS; JS
- TCP/IP, SSH,BGP,Linux, Vxlan, OSPF,STP,Multicast,Tensorflow, Artificial Intelligence, Machine learning, Deep learning,Pattern Recognition, Data Structures, Algorithms

OTHER DETAILS

- DOB – 16th Dec, 1997
- Languages – Tamil, English, Hindi, Kannada