SURYAA K S

Electronics and Communications Engineering Student

An ambitious and hardworking student, often recognized for the commitment and the ability to handle multiple tasks on a daily basis, competently by working well under the pressure.

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live:selvaraj.suryaa Ⓢ

WORK EXPERIENCE

Intern
Corporate Gurukul

01/2019 – Present

Primary role will be supporting the product and delivery team in curriculum development, product presentations at institutes, candidate counselling, assessment and training.

Academic Intern
Hewlett Packard Enterprise

12/2018 – 01/2019   *Singapore*

Worked on IoT network security under the guidance of Mr. Shatanu Pandey

Academic Intern
STMI - National University of Singapore

12/2018 – 01/2019   *Singapore*

Worked on Designing and Implementing Secure IoT Applications under the guidance of Prof. Anand Bhojan, Prof. Chan Mun Choon, Prof. Tan Wee Kek.

PERSONAL PROJECTS

Weather Forecast based irrigation System using Microsoft Azure.

Smart parking system using Samsung Artik Cloud.

Simple Speech Recognition using LPC (matlab).

Speaker and Language recognition using GMM (matlab)

Twitter Sentiment analysis using Naive Bayes and SVM.

ACADEMIC QUALIFICATION

B.Tech in ECE with Specialisation in Internet of Things and Sensors
Vellore Institute of Technology, Vellore

2016 – Present   *8.92 CGPA*

AISSCE
Suguna PIP School

06/2014 – 05/2016   *92.6%*

AISSE
Suguna PIP School

07/2001 – 05/2014   *9.8 CGPA*

SKILLS

C | C++ | Python | Java | JavaScript | NodeJs | sci-kit learn | Numpy | Tensorflow

ACHIEVEMENTS

International Rank 7 & Zonal Rank 2 in National Cyber Olympiad 2015.

Top 10 percentile of the district in International Junior Science Olympiad (IJSO) 2015

CERTIFICATES

HTML, CSS and Js for Web Developers - Coursera

Cryptography - Coursera

Designing and Implementing Secure IoT Applications - NUS

Internet of Things - Hewlett Packard Enterprise

EXTRA ACADEMIC QUALIFICATION

Coordinator-Design and Media team for Riviera 2019

Event Organizer for "Through the Lens" during Riviera 2018.

Volunteer-Design and Media team for Riviera (2017,2018) & Gravitas (2016,2017)

Event organizer for "The Pillion Ride" & "The Palette" a series of photography workshops by Hungry4Pics. (2016,2017)

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

French
Limited Working Proficiency

INTERESTS

Internet of Things | Machine Learning | Full Stack Development