

Sai Harish Komanduri

WORK EXPERIENCE

AUGUST 2020 – PRESENT

Systems Engineer

Tata Consultancy Services, Hyderabad

Selected under TCS Digital Profile.

APRIL 2019 – MAY 2019

Summer Intern

Doordarshan Kendra, Vijayawada

An intensive training for 3 weeks for the ins and outs of DSP, VLSI, MW&RF in TV Communication. Trained for monitoring of Digital Earth Station for TV Signal transmission.

MAY 2018 - JUNE 2018

Summer Intern

NSIC Ltd, Hyderabad

Developed basic real time applications using hardware components and its PCB Design implementation using PADS Logic and PADS Layout.

ACTIVITIES AND CERTIFICATIONS

- 2018-2019 **Department Coordinator** – Institute Innovation Council, funded by MHRD, Govt of India. Conducted several webinars and expert talks under the council.
- 2017-2019 **IEEE Student Branch Chair** – As the Chair of the student branch, I have led the team of upto 30 members in organizing various events and workshops.
- OCT 2018 **Programming, Data Structures and Algorithms using Python** NPTEL (CMI Chennai)
- MAY 2018 **Embedded System Design** NPTEL (IIT Kharagpur)
- MAY 2018 **Integrated Circuits, MOSFETs, Op-Amps and their Applications** NPTEL (IISc Bangalore)



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EDUCATION

B.Tech, Electronics and Communication

V R SIDDHARTHA ENGINEERING COLLEGE, VIJAYAWADA

Aug 2016 – Sept 2020

SOFTWARE TOOLS

C, Python, MATLAB, Java

Comfortable using \LaTeX , Linux, Keil, Jupyter

PROJECTS

Optimization of Antenna Parameters using Particle Swarm Optimization and ANN – 2019-20

Loan Defaulters Classification using Exploratory Data Analysis – July 2019

Prediction of House Prices using Multi Linear Regression – July 2019

Smart Sanitation System using Raspberry Pi – Feb 2018

Home Automation using Raspeberry Pi – Sept 2017

LANGUAGES

TELUGU Native speaker

ENGLISH Fluent

HINDI Fluent