Sarvani S

STUDENT

ABOUT

Smart worker and a quick learner currently majoring in Electronics and Communication Engineering. Certified in Data Analytics and seeking for a position in Analytics where I can hone my skills. Proficient working with MS Office. Creative problem solver who has consistently completed projects on time and within budget.

CONTACT DETAILS

Mobile: +91 9176473886

Email: s.sarvani1998@gmail.com

WORK EXPERIENCE

Data Acquisition Intern   ISRO SDSC SHAR, June 2019

- Analyzed and compiled data gathered from various sensors for different parameters (temperature, pressure, humidity, acoustic levels)
- Worked with PIC microcontroller and software like Origin and LABView
- Real time data from static motors was acquired and tested for results.

IOT Intern   Signals & Systems, June 2018- July 2018

- Worked on Python and Embedded C scripting
- Assissted the team to manage, optimize and customize projects - Developed IoT based applications

Content Creator Intern   The Wanderers Nest, Jun 2018- Sep 2018

- Use analytical tools to monitor performance of content
- Monitored trends, created and scheduled content calendars in Microsoft Excel
- Manage content, develop media plans and update social media, including Facebook and Twitter, with a focus on increasing awareness and engagement.

EDUCATION BACKGROUND

Vellore Institute Of Technology

Bachelor of Technology, ECE (2016 -2020)

- Degree anticipated in May 2020
- Current CGPA : 7.9
- Undertaken Finance and Statistics as electives
- Club Member of Literature Society ; Can speak and write intermediate Spanish

DAV PUBLIC SCHOOL

Senior Secondary School-Grade 12 (2015-2016)

- Graduated with 88%
- House Captain

DAV PUBLIC SCHOOL

Secondary School- Grade 10 (2013-2014)

- Graduated with 10 CGPA

CERTIFICATIONS

- Supply Chain Analytics by IIT Roorkee - NPTEL
- Business and Financial Modeling by University of Pennsylvania - Coursera
- Business Analytics Specialization by University of Pennsylvania - Coursera

PROJECTS & WORKSHOPS

Chess Playing Robot
A robotic arm that watches the moves of the opponent and uses ML to make it's next move.

Plant Monitoring System
Sensors send real time data to the cloud where the data is analyzed and an alert is sent in case of unfavorable conditions using IoT. The future trends have also been visualized by Machine Learning and MATLAB.

Intelligent Blind Stick
Interfacing various modules to help blind people move around safely.

Electromagnetic Flowmeter
A magnetic field is generated and channeled into the liquid flowing through the pipe.

Raspberry Pi Workshop
Has taken part in workshops related to Raspberry Pi and IoT.

CO-CURRICULAR ACTIVITIES

- Chapter Fellow Volunteer at U&I(NGO) — Jun 2018 - Current
- Member of YLG (Young Leader's Consortium) — Apr 2018 - Current
- Internshala Student Partner 12 - Campus Ambassador — Dec 2018 - March 2019
- Volunteer at CIYF (Chennai International Youth Fest) — Sep 2018
- Event Organiser at Literary Fest in College — Feb 2018

LANGUAGES

JAVA, JavaScript, Python, C, C++, MATLAB, R, ASM