Vamsi Krishna Allamudi



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EDUCATION

B.Tech

Lovely Professional University, Phagwara 07/2017 - Present 86.7%(VII-semester)

Course

Electronics and Communication Engineering

XII(TSBIE)

Gitam Junior College, Hyderabad 06/2015 - 04/2017

88.1%

Course

• Non-medical

X(CBSE)

Mount Litera Zee School, Hyderabad 06/2014 - 04/2015

81.7%

INTERNSHIP

Robert Bosch Engineering & Business Solutions PVT LTD, Bangalore

Project Trainee (03/2021 - present)

Objective: To Learn the basics for becoming HMI developer.

Learning outcome: Knowledge of computer graphics, CPUs, GPUs, using of REST API of GitHub and JIRA.

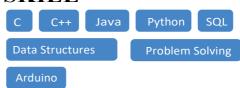
CERTIFICATES

Internet of Things and Embedded systems (12/2019 - 01/2020)Certificated by Coursera

Data Structures with C++ (12/2019 - 01/2020) Certificated by Coursera

Python (05/2020 - 06/2020) Certificated by Coursera

SKILL



PROJECTS

Data Logger (10/2020)

• Objective: To automatically monitor and record environmental parameters over time and stored in AWS Dynamo DB.

Description: The data logger contains a sensor to receive the information and then the information stored in the data base (Dynamo DB of AWS). Later this information can be used for analytics. End-device was nodeMCU.

Accident Detection and Alert System (03/2020)

• Objective: To alert police, hospital and one's family when one is met with an accident. **Description:** When there is an accident this system detects using accelerometer and send location to alert police, hospital and one's family via SMS.

Web Crawler(02/2019)

• Objective: Replicating the action of a Search Engine.

Description: Here, the crawler visits web sites and reads their pages and other information to create entries for a search engine index. This was implemented in python with help of scrappy and beautifulsoup libraries.

POSITION OF RESPONSIBILITY

National Service Scheme, Sulthanpur lodhi (10/2019 - 11/2019)Protocol committee executive in event 550th Prakash Purab

Student Research and Project Cell, LPU (08/2018-05/2019) Project Lead

Robotics Community (08/2019 - Present) Orator

EXTRA CURRICULAR ACTIVITIES

India Innovation Challenge (08/2019)

Participated in Innovation Challenge conducted by

Texas Instruments

First Position in Robo Soccer (02/2019) event organized by Avatar, Lovely Professional University

Second Position in Robo War (02/2019) event organized by Avatar, Lovely Professional University

Workshop on Glider (10/2018) *Coordinated*

Workshop on UAV technology (09/2018)

Participated in workshop conducted by Avian

Aerospace Company

Workshop on Water Rocket (09/2018) Coordinated

Workshop on Ethical Hacking (10/2017)

Attended workshop on Ethical Hacking organised by TechDefence

LANGUAGES

English Hindi

Full Professional Proficiency Full Proficiency

Telugu

Full Professional Proficiency