AMIT VERMA

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EDUCATION

- B.Tech, Electronics and Communication Engineering, Indian Institute of Information Technology ,Trichy(CGPA = 7.33/10)   (2017-2021)
- Intermediate – Ram-Eesh International School, Greater Noida, U.P. (94.6%) (2016)
- High School – Ram-Eesh International School, Greater Noida, U.P. (CGPA=9.4/10) (2014)

EXPERIENCE

APTRON SOLUTIONS PRIVATE LIMITED, NOIDA, UTTAR PRADESH
Student Trainee, 17 December 2019 – 07 January 2020

- Worked on Internet of Things using Raspberry Pi 3B and 4B
- Interfacing of different sensors such as DHT11, Ultrasonic, IR etc.
- Analyzed the data and uploading it to the cloud (Thingspeak)
- Studied CGI and created web pages using Flask

SMARTBRIDGE SOLUTIONS PRIVATE LIMITED, GREATER NOIDA, UTTAR PRADESH
Summer Internship, IoT App Developer (Remote) , 25 April 2020 – 15 May 2020

- Made a IoT application on Smart Agriculture system using IBM Cloud and Node-red platform
- Explored Watson IoT platform and configured nodes in node-red
- Used API keys to receive real-time weather conditions in a given city
- Took the data from IBM Watson IoT simulator and built a Web UI to visualize the data
- Used python code to took command from the built Web UI.

VERZEO EDUTECH PRIVATE LIMITED, BENGALURU, KARNATAKA
Summer Internship, Robotics and IoT (Remote) , 01 May 2020 – 01 July 2020
- Studied about the technical aspects of IoT such as cloud , networking , monitoring etc.
- Worked on automation project using IoT App.
- Integrated the IoT with robotics and made a project using HC-05.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
- C , C++, Python

PLATFORMS
- Windows, Linux (Ubuntu)

SOFTWARES/PACKAGES/LIBRARIES

- Proteus, Multisim, Xilinx, Flask, NumPy, Pandas, Matplotlib, Scikit-learn, Node-Red

HARDWARES

- Raspberry Pi, Arduino, ESP8266

CERTIFICATE COURSES

- Introduction to IoT (Coursera), Arduino and C platform (Coursera), IoT using Raspberry PI (Aptron), Industrial IoT on Google Cloud Platform (Coursera), Maths for ML

AREAS OF INTEREST

- Industrial IoT
- Cloud Service
- Machine Learning

INTEREST OR HOBBIES

- Reading tech related blogs
- Fitness
- Football

EXTRA-CURRICULAR ACTIVITIES

- Active participant of Prothymos'18 and '19 IIIT Trichy Sports Fest
- Participated in IIIT Trichy Cultural Fest

CONTACT

- LINKEDIN - https://www.linkedin.com/in/amit-verma-47b11b158/
- GITHUB - https://github.com/AmitVerma4