Punid Ramesh
Student

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A highly self-motivated and diligent individual, currently developing skills in Internet of Things. Passionate about technology and a firm believer in its capabilities. Innovative, creative, and willing to learn new things.

EDUCATION

B-Tech, Electronics and Communication Engineering with Specialization in Internet of Things and Sensors
Vellore Institute of Technology

05/2018 – Present   *Vellore, IN*

CGPA
- 9.16

Higher Secondary
Bangalore International Academy

05/2016 – 05/2018   *Bangalore, IN*

Class 12 Result (CBSE)
- 93.2%

Matriculation
Ryan International School

05/2004 – 05/2016   *Bangalore, IN*

Class 10 Result (ICSE)
- 92.667%

VOLUNTEERING

Electronics Team Member
Creation Labs

08/2019 – 12/2019   *Vellore, IN*

We are a group of space enthusiasts who compete annually in NASA's collegiate Rocket Science competition, CANSAT, based on real world challenges faced in space.

Team Sammard
- Worked as PCB designer for CANSAT 2020 competition

Technical Core Committee Member
IoThinC

03/2019 – 12/2019   *Vellore, IN*

IoThinC VIT aims to provide a platform for students to explore and build incredible things using Internet of Things

Manager
DSC VIT powered by Google Developers

01/2019 – 09/2019   *Vellore, IN*

Developer Student Clubs is an initiative by Google to train thousands of student developers globally to solve real-life problems.

WomenTechies'19
- Worked in the sponsorship team to organize a successful women-centric hackathon

SKILLS

`Python` `Java` `C/C++` `HTML` `IoT` `SQL` `Arduino` `Raspberry Pi` `MATLAB` `PCB-Design` `Assembly Programming` `Machine Learning`

PERSONAL PROJECTS

Smart Farm (02/2020 – Present)
- This project is a collaboration with the Electronics and Agricultural department of VIT. It aims to automate tasks in a farm, provide smart feedback and alerts to farmers and fully operate on renewable resources.

RFID based transport payment system (01/2020 – Present)
- A point of contact device that stores shuttle passenger information for quick checkout and generates invoice based on the usage of service.

Ball Balancing Platform (06/2019 – 11/2019)
- A platform that can self balance a ball, implemented using PID control system

CERTIFICATES

Machine Learning
A course by Andrew Ng offered my Stanford University on Coursera https://www.coursera.org/account/accomplishments/verify/P9KAB9 WAT9NV

Machine Learning A-Z Hands-On Python & R In Data Science
Python based ML course on Udemy http://ude.my/UC-VHR3SCF9

Industrial IoT on Google Cloud Platform
Google Cloud based IoT course by the Google Cloud team on Coursera. https://www.coursera.org/account/accomplishments/verify/TR8LX6L 63PXU

LANGUAGES

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

Tamil
Limited Working Proficiency

French
Elementary Proficiency