

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 Samard
- 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/CSS

SQL

Arduino

Raspberry Pi

MATLAB

Django

Assembly

Machine Learning

PERSONAL PROJECTS

Artemis (04/2019 – 05/2019)

- A website that provides live data for tracking the impact of the Coronavirus outbreak.

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.

CERTIFICATES

Machine Learning

A course by Andrew Ng offered by Stanford University on Coursera
<https://www.coursera.org/account/accomplishments/verify/P9KAB9WAT9NV>

Recent Advances in Freeform Electronics

A course on electronics fabrication from Yonsei University
<https://www.coursera.org/account/accomplishments/certificate/NU5SUS5JEYSG>

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/TR8LX6L63PXU>

Data Structures

A course on data structures from UC San Diego
<https://www.coursera.org/account/accomplishments/verify/KW2Q72R3AWKH>

LANGUAGES

English

Full Professional Proficiency

Tamil

Limited Working Proficiency

Hindi

Limited Working Proficiency

French

Elementary Proficiency