Punid Ramesh

Student

punidramesh@gmail.com 🔀

+91 7760493022

punidramesh.tech 🥽

linkedin.com/in/punid in

github.com/punidramesh ()

medium.com/@punidramesh N

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** 9.14

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

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

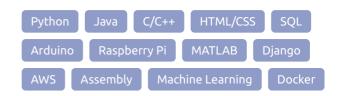
01/2019 - 09/2019

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



PERSONAL PROJECTS

Dog breed Classifier (06/2020 - 07/2020)

 This project uses CNNs to label different dog breeds from the input images. The model was implemented using transfer learning using the ResNet model with the fully connected layer trained with over 8000 images. The model can also detect if the input image is a dog.

Smart Farm (02/2020)

 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.

Artemis (04/2019 - 05/2019)

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

CERTIFICATES

Machine Learning

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

Recent Advances in Freeform Electronics

A course on electronics fabrication from Yonsei University https://www.coursera.org/account/accomplishments/certificate/NU5 SU55ĴEYSG

Industrial IoT on Google Cloud Platform

Google Cloud based IoT course by the Google Cloud team on

https://www.coursera.org/account/accomplishments/verify/TR8LX6L 63PXU

Data Structures

A course on data structures from UC San Diego https://www.coursera.org/account/accomplishments/verify/KW2Q72 R3AWKH

LANGUAGES

English

Hindi

Full Professional Proficiency

Limited Working Proficiency

French Elementary Proficiency

Limited Working Proficiency