

Asia Pacific Week Berlin 2019

Connecting Asian Origin



Aravinth Panch

MotionLab Berlin | Next Big Thing

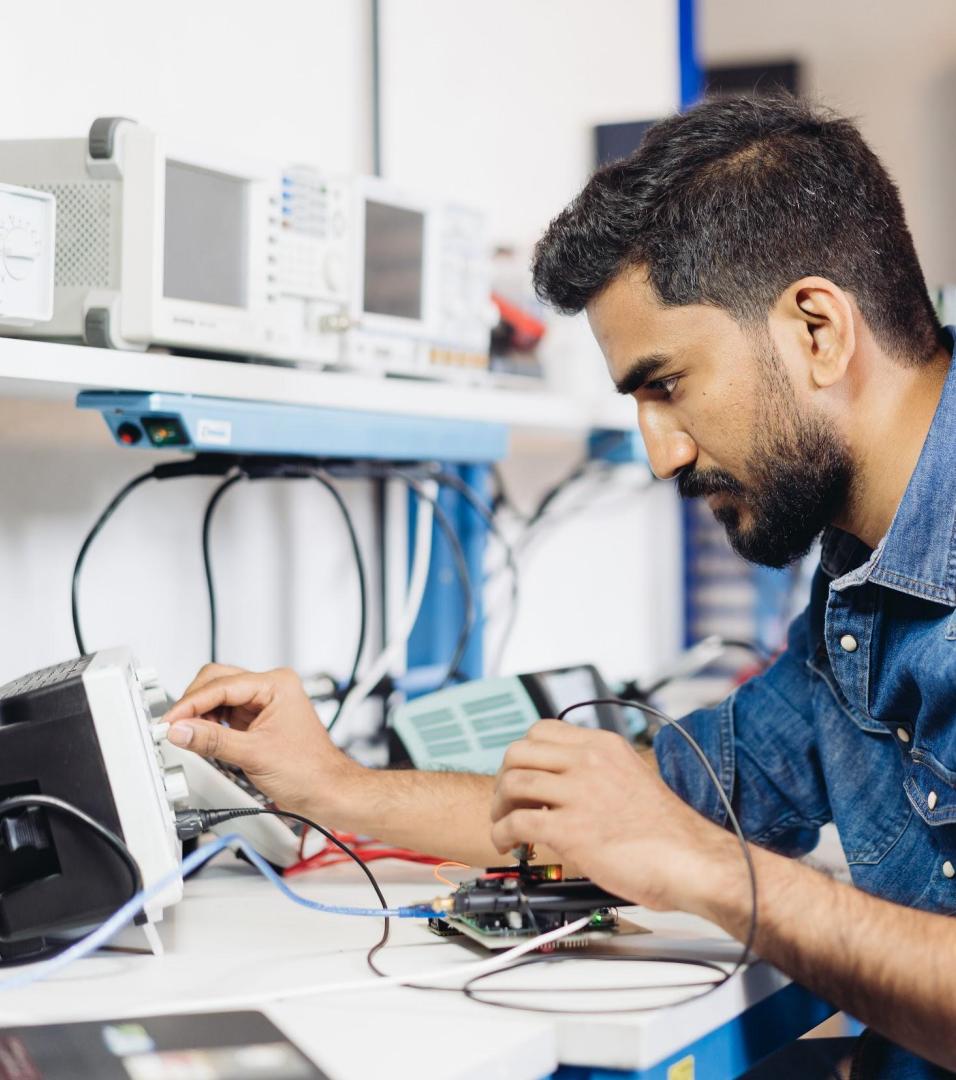
Anyone from Asia can come to Europe to be successful,

But what do we give back to our roots ???





My Story



Aravinth Panch

I'm an Embedded Systems Engineer, Media Artist and Community Builder, worked worldwide on various software, hardware, art and social projects for more than 15 years.

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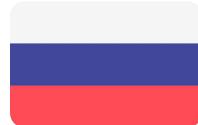
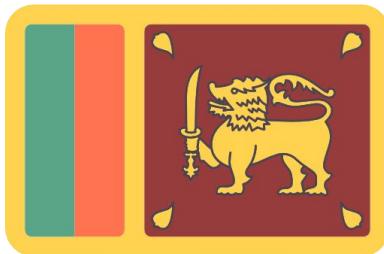
One Stop For Prototype to Production

My core expertises are in the field of research & development of any smart hardware solution, thereby taking the idea from prototype to production.





Life Journey





Education



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

ARENA
MULTIMEDIA



Methodist Central College
Batticaloa





Academic Research

[disi: aiti:]
Daimler Center for
Automotive Information Technology Innovations

DAI-Labor
Distributed Artificial Intelligence Laboratory

Telecommunication
Networks Group **TKN**

Telekom
Innovation
Laboratories
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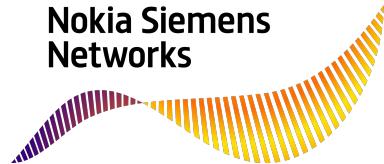
Corporate Jobs & Clients



TATA CONSULTANCY SERVICES



Infosys





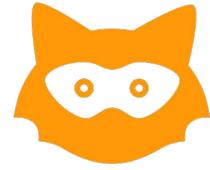
StartUp Jobs



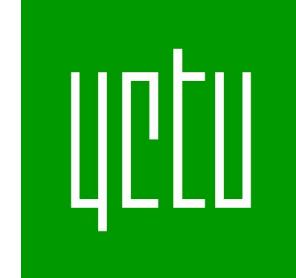
Next Big Thing

SE\NIC

smart^b



jodel





Founded StartUps & Organisations



MACSXPERTS
Breathe | Green | Health | Happy

 **GreenBuzz**
Connecting professionals for sustainability

**DreamSpace
Academy**





Advisory



MotionLab.Berlin



ASSISTME



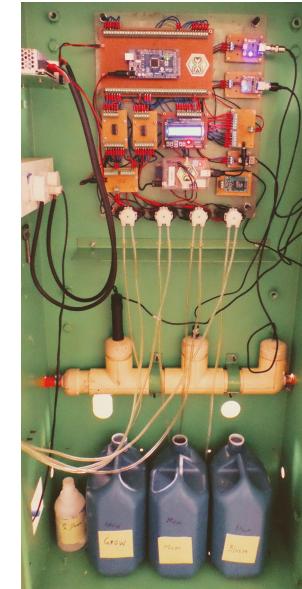
CARION



METR BMS GmbH

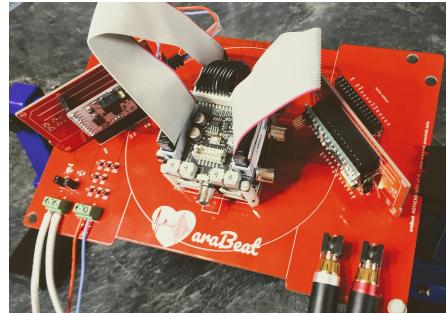
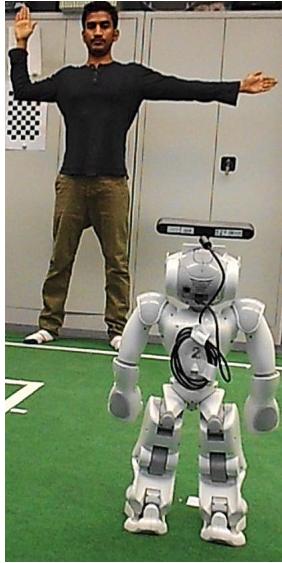


Products & Projects





Products & Projects



Network is the
Net worth



“



Communities

StartUp AsiaBerlin



**Maker
Faire®
Berlin**



SCIENCE HACK DAY



- GERMAN
- HARDWARE
- STARTUPS

inAM

innovation network for
advanced materials

gig GLOBAL
INNOVATION
GATHERING



SPEKTRUM
art | science | community



Giving Back



Alternative Agriculture in India



MACSXPERTS

Breathe | Green | Health | Happy

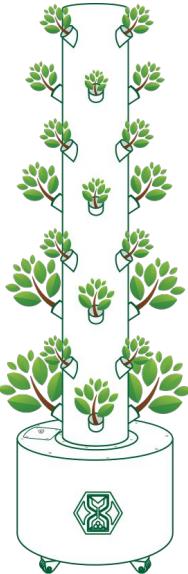
PLUG-AND-PLAY VERTICAL GARDENING MODEL

A Bengaluru-based startup has come out with an innovative aeroponics (process of growing plants without the use of soil) model for promoting urban horticulture.

It is a plug-and-play system of vertical gardening under which the automation system takes care of the entire drip irrigation system and all that is needed to be done is just connecting the pipe to a tap, according to Bhargav K. Ramachandra, a renewable energy engineer who quit his job in Germany to promote this model.



Under this system, a 7 ft cylindrical structure with a diameter of about 2 ft can help grow 32 plants. The main intention, according to Mr. Bhargav, who is supported by robotics engineer Aravindh Panchadhaman, is to help urban people grow their own vegetables without much difficulty.





Sustainability in Bangalore



SUSTAINABILITY DRINKS

Bangalore



A Social event by **Cecofolk**





Community Center in Sri Lanka

DreamSpace Academy is a *Community Innovation Center* to tackle authentic socio-economic and environmental challenges using *Project Based Learning* (PBL)





DreamSpace Academy in Batticaloa

Project Based Learning

Efficient learning achieved through Maker Education

International Collaboration

Mentorship from international experts, research institutions & universities

Community Innovation

Open Innovations to tackle authentic socio-economic and environmental challenges

Entrepreneurship

Realization of ideas into products to create sustainable businesses









Thank You