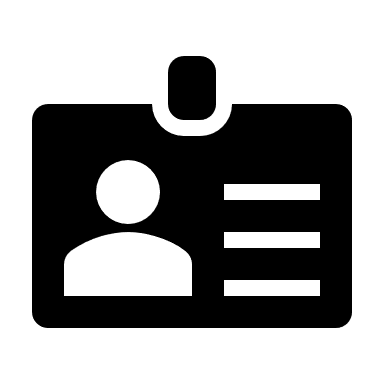
ANANDAN PALANIAPPAN

*Technical Support Engineer*

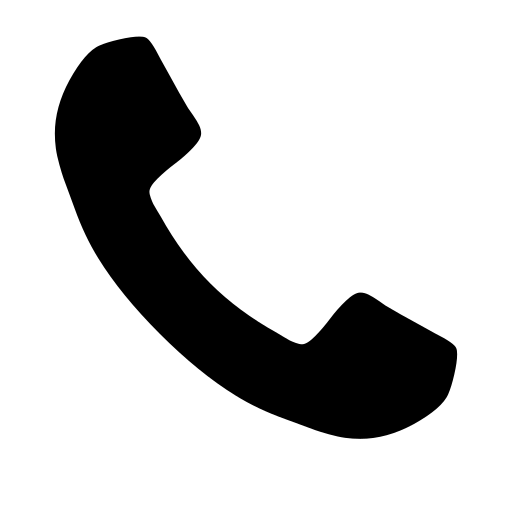
A person with a beard

Description automatically generated with low confidence

**C O N T A C T**

 [pl.anandan121@gmail.com](mailto:pl.anandan121@gmail.com)

Global nationality, global pass, international entry, international  passport, worldwide passport icon - Download on Iconfinder Indian/ Current Residence: Singapore

 Long Term Pass Holder (LTVP)

+65 92446126

With almost 7 years of experience on various domain which I have learned to research, develop, and adapt myself to any kind of work. My work is to provide engineering knowledge and technical skill in improving the workspace either technical or non-technical.

**E D U C A T I O N**

2009 ***Bachelor of Mechanical Engineering***

2013 Anna University.

2021 ***Higher Diploma in Mechanical and***

***Electrical Engineering (Energy efficiency and Management)***

2021 Newton International College, Singapore.

**T O O L S**

PLC (Functional Block Diagram)

Schneider EcoStruxure Building Operation

**E X P E R I E N C E**

***JP Research India Pvt. Ltd (India)***

2017 June

2021 February

***In depth Scientific Investigation of Road accidents***

Reconstruction of accidents using PC Crash 13.0 to encounter the vehicle related technical parameters like collision and trajectory analysis for pre and post-crash sequences through backward simulation and adapting **to NASS-USA, CCIS-UK and GIDAS-Germany**, accident databases to the local conditions in India. Based on the on-ground scenarios and characteristics of India specific accidents, **develop new parameters, tables, validations, road condition parameters**, for established **Road Accident Sampling System India (RASSI database).**

***Daikin Airconditioning (Singapore) Pte. Ltd.***

***(Singapore)***

2021 May

Present

***Technical Support Engineer***

Processing knowledge in specifying, programming and configuring BMS hardware and sofeware to optimize building operations including HVAC, Lighting and fire systems etc.

Commissioning control systems such as input and output modules, VAV controllers etc. through **low level interface and high-level interface such as BACnet, Modbus and Lon works** etc.

Struxureware Building Operation System and implementation.

Programming or developing control logic using **PLC (Functional Block Diagram)** for BMS Systems.

Testing and Commissioning to identify the operational changes, to ensure the work quality compliance and completion.

Deliver technical assistance to the project team and sub-contractors during the time of installation of the electrical systems.

***Greenfield Projects Handled***

CapitaSpring, 88 Market St, Singapore.

BCAA,200 Bradell Rd, Singapore.

Hotel Mi, Short Street, Singapore.

BE Semiconductors Clean Room, Singapore.

Singtel City South, Singapore (On going)

Sensota Seosoryscape, Singapore(On Going)

***Brown field Projects Handled***

SCDF 1st Division, 3 Queensway, Singapore

Markono Print Media Pte Ltd, Singapore(On going)