



D.V. Harish

Personal Data

Date of Birth / Place

14.07.1993 in Tambaram, Indien

Family Status

Married

Nationality

Indian

Knowledge & Capability

Foreign language

English (Fluent in Writing & Speaking)

German (Fluent in Writing & Speaking)

Japanese (Basic Knowledge)

Software Knowledge

- AnyLogic
- MATLAB
- PLC, HMI, Motor Drives software
- AutoCAD, Creo 3D

Programming – Knowledge

- C++/C# , Java
- App Developing
- PLC Programming
- Embedded Controller Programming

Professional Experience

Since May 2018

Sree Hari Hitech Automations, Sivakasi & Madurai

Automation Solution Provider & Special purpose machinery manufacturer

- Industrial Standard Products
- Manufacturer of Custom made machineries
- Customised Industrial Automation Solutions
- Trained Service for Printing & Packaging industry machineries

October 2015-March 2018

Research Assistant

BIBA – Bremer Institut für Produktion und Logistik GmbH, Bremen, Germany

- AnyLogic Modeling und Simulations
- PLC und CAN bus system Programming (Beckhoff, Siemens, Delta, B&R)
- Development of Android und Windows 10 Apps

Studies

April 2015-March 2018

Information and Automation Engineering, M.Sc.

Universität Bremen, Bremen (Germany)

- Process Automation, Control Systems, Robotics

August 2010 – March 2014

Electrical and Electronic Engineering, B.E.

Mepco Schlenk Engineering College, Sivakasi (India)

- Control & Power System Analysis, Micro Processors & Controllers, Electrical Circuits, Robotics & Automation

Projects:

Master Thesis

- Design of Control Algorithm for Implementation of Vehicle to Grid (V2G) technology.

Awards

- Best Niche Application Presentation Award from Yaskawa India Pvt Ltd.
- Best Student Association award 2017 from Embassy of India in Berlin, Germany
- Quest Ingenium 2014 - Best project award
- "Best Final Year Project Award" in Mepco Schlenk Engineering College 2014

Interests

Football, Photography, Travelling

Blogging:

dv-harish.blogspot.de

www.facebook.com/DvsClicks

Contact

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Sithurajapuram
Sivakasi-626123

Projects

Master Project

- Detection of Alpha waves & Eye Artefacts using Brain Computer Interfacing for emergency stop of a Robot arm

Bachelor projects

- Gesture Controlled Robotic Arm
- Automatic Exterior Wall Painting Machine

Professional Training Experience

December 2012

Practical Training

Yaskawa India Pvt Ltd

- Trained and Authorized to repair and service Yaskawa VFD Drives and Motion Control Products

Larsen & Toubro Limited Switchgear Training Centre, India

- AC Motor VFD Drives
- PLC Programming and Installation

June 2012

Textro electronics, Coimbatore, India

- Assembling Electronic Components and devices
- Testing of PCBs

December 2011

Vertex Power Solutions Pvt. Ltd., Chennai, India

- Closed loop system control, Voltage regulation, Power Circuit wiring

June 2011

Unique Controls & Automations, Madurai, India

- Programming of Servo drives und Siemens LOGO Series PLCs

Social Engagement

- MOU with Arasan Ganesan Polytechnic college, Sivakasi
- Visiting Industry Faculty person at AAA College of engineering and Technology, Sivakasi
- Organiser of Indian Students Association Bremen
- Member of Erasmus Initiative Bremen, Germany
- Organiser of Entrepreneurship Development Cell, Mepco Schlenk engineering College (2013-2014)