# SHOBIHA K. PREMKUMAR

Master's degree in cybernetics and robotics with biomedical cybernetics as main profile



shobipr.github.io



### **EDUCATION**

## CYBERNETICS AND **ROBOTICS**

2015 - 2020

#### **EXCHANGE**

2018 - 2019

## NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

INTEGRATED MASTER OF TECHNOLOGY

- Master thesis: Subject Identification with EEG-signals

## UNIVERSITY OF BOLOGNA

MASTER OF TECHNOLOGY - Automation engineering

- Industrial Robotics
- Computer Vision and Image Processing

## **EXPERIENCE**

#### **LEARNING ASSISTANT**

SEP 2019 - MAY 2020

# NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

**EXPERTS IN TEAMWORK** 

• Facilitate student groups, support the development of students' work skills. Norwegian- and English-speaking village.

# **BACK-END DEVELOPER**

JUN 2019 - AUG 2019

## **TELIA NORGE**

**TELECOMMUNICATIONS** 

- · Designed and developed a SMS-game with a location API based on mobile networks.
  - lava SOAP Spring Boot

## **VOLUNTEER EXPERIENCE**

## **WEB DEVELOPER**

SEP 2019 - AUG 2020

# **VORTEX NTNU**

STUDENT PROJECT: AUTONOMOUS UNDERWATER VEHICLE

• Update the website.

## **KEY ACCOUNT MANAGER**

SEP 2017 - SEP 2018

# **REVOLVE NTNU**

STUDENT PROJECT: ELECTRICAL- AND DRIVERLESS VEHICLE

- Establish contact with the business community.
- Develop and sell products to companies.
- Technically responsible for the website.

## **COMPANY CONTANT**

FEB 2017 - APR 2018

#### **NETTVERKSDAGEN**

CAREER DAY FOR CYBERNETICS AND ROBOTICS

· Contact and invite relevant companies.

### **COMPANY CONTACT**

FEB 2017 - NOV 2017

#### UKA

NORWAY'S LARGEST CULTURE FESTIVAL

- The link between the student, the UKA and companies.
- Develop and sell products to businesses.

#### REFERENCE GROUP

JAN 2017 - MAY 2017

## REGULERINGSTEKNIKK

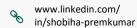
**COURCE IN CYBERNETICS AND ROBOTICS** 

· Have ongoing dialogue with all the students in the course and represents the students in reference group meetings. Øvre Grønli vei 34, 1464 Fjellhamar, Norway



8. desember, 1996

shobiha.premkumar@gmail.com



### **PROGRAMMERING SKILLS**

- Python
- Java 0
- C#  $\circ$
- C++ 0
- C 0

## **OTHER SKILLS**

- Django
- WordPress
- .NET Core
- MySQL 0
- OpenCV
- MATLAB Simulink
- Arduino

## **LANGUAGES**

NORWEGIAN: Native or bilingual

ENGLISH: Professional working proficiency

TAMIL: Native or bilingual