

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

NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY INTEGRATED MASTER OF TECHNOLOGY

- Master thesis: *Subject Identification with EEG-signals*
 - Machine Learning
 - Signal Processing
 - REST API

EXCHANGE

2018 - 2019

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.
 - Java
 - 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

COURSE IN CYBERNETICS AND ROBOTICS

- Have ongoing dialogue with all the students in the course and represents the students in reference group meetings.



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8. desember, 1996



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PROGRAMMING SKILLS

- Python
- C#
- Java
- C++
- C
- Golang

OTHER SKILLS

- Latex
- Django
- WordPress
- MATLAB Simulink
- OpenCV
- Arduino

LANGUAGES

- NORWEGIAN:
Native or bilingual
- ENGLISH:
Professional working proficiency
- TAMIL:
Native or bilingual