SHOBIHA K. PREMKUMAR

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

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
COURCE 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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1464 Fjellhamar,
Norway

+47 473 50 966

8. desember, 1996

shobiha.premkumar@gmail.com

www.linkedin.com/in/shobiha-premkumar

PROGRAMMERING SKILLS

- Python
- Java
- C++
- C
- Golang
- Matlab

OTHER SKILLS

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

LANGUAGES

- NORWEGIAN:
  Native or bilingual

- ENGLISH:
  Professional working proficiency

- TAMIL:
  Native or bilingual