# Experience

***Artificial Intelligence Engineer***  
***Hiperdyne Corporation***  
  [*www.hiperdyne.com*](www.hiperdyne.com) ( June, 2019- Till Present)

>>Valve Position Controlling system for Oil Plant using DDPG and PPO  
>>AI based Scoring System for Shipping route planning using DQN  
>>Oil Refinery "After Burn" phenomenon prediction from Sensor Values using DNN  
>>Oil Refinery Performance Evaluation using VAE.

***Jr. Research Engineer (Product development and Research Dept.)***  
***Pi Labs Bangladesh Ltd.***   
  [*www.pilabsbd.com*](www.pilabsbd.com) ( August, 2017- September, 2018)

>>Programmable Syringe Infusion Pump Development (AVR)  
>>IOT Based Security System Development (Raspberry Pi, ESP8266)  
>>Battery Health Monitoring System Development (AVR)

# Education

# International Achievement

# Academic Project

# Personal Project

# Co-Curricular activities

# Publications