

# Ishwar Sawale

MEMBER OF TECHNICAL STAFF · CORIOLIS TECHNOLOGIES PVT LTD

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## Summary

Current Software Engineer in Coriolis Technology 1.8+ years experience in software development. Full-stack developer with machine learning & computer vision skills. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Education

### Diploma in Big Data Analytics

CDAC-ACTS PUNE

- Achived grade A with 70.00%

Pune, India

Aug 2015 - Feb. 2016

### BE in E&TC

UNIVERSITY OF PUNE

- Achived Distinction with 69.33%

Pune, India

Aug. 2011 - May. 2014

### Diploma in E&C

MSBTE, MUMBAI

- Achived Distinction with 85.38%

Mumbai, India

May. 2008 - Aug. 2011

## Work Experience

### Coriolis Technologies Pvt Ltd

MEMBER OF TECHNICAL STAFF

- Developed License Plate Recognition System using Machine Learning, Python & OpenCv
- Developed SOAP-client in C language
- Implemented Face Recognition using Machine Learning, Python & OpenCv
- Implemented REST API's in Ruby On Rails
- Implemented AWS EC2 cli automation using bash script
- Developed REST API client in Go language
- Puppet configuration manager orchestration using rails

Pune, India

Mar. 2016 - PRESENT

## Projects

### Cancer Analysis

CDAC-ACTS PUNE

- R, Python, Hadoop, Pig
- Predict Survival rate

Pune, India

Dec. 2015 - Feb. 2016

### Reconfigurable Keyboard

UNIVERSITY OF PUNE

- Java, Embedded C
- Touch Screen based Keyboard which changes its layout according to requirement

Pune, India

Aug. 2013 - May. 2014

### Real Time Face Recognition

- Python, Deep Learning
- Face recognition in real time

Pune, India

Sept 2017

### Indian Festival Recognition App

- Python, CNN, Android
- Multiclass Image Classification on Andorid phone

Pune, India

Aug 2017

### Handwritten digits classification

Pune, India

July 2017

- Python, CNN, Android
- Handwritten digits classification on Android with TensorFlow and Keras

## Skills & Courses

<b>Tools</b>	Git, LaTeX
<b>Stacks</b>	MongoDB, MySQL
<b>Languages</b>	C, Python, Java, Go
<b>Frameworks</b>	Ruby On Rails
<b>Web Technologies</b>	HTML, CSS, JavaScript

### Courses

- Neural Networks and Deep Learning by deeplearning.ai on Coursera
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by deeplearning.ai on Coursera
- Structuring Machine Learning Projects by deeplearning.ai on Coursera
- Artificial Intelligence A-Z Learn How To Build An AI on Udemy
- Deep Learning A-Z Hands-On Artificial Neural Networks on Udemy
- Practical Deep Learning with PyTorch on Udemy
- Machine Learning A-Z Hands-On Python & R In Data Science on Udemy
- The Complete Android Kotlin Developer Course on Udemy