# 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 Analyatics**                   *Pune, India*

CDAC-ACTS PUNE                                        *Aug 2015 - Feb. 2016*

- Achived grade A with 70.00%

**BE in E&TC**                                        *Pune, India*

UNIVERSITY OF PUNE                                    *Aug. 2011 - May. 2014*

- Achived Distinction with 69.33%

**Diploma in E&C**                                    *Mumbai, India*

MSBTE, MUMBAI                                         *May. 2008 - Aug. 2011*

- Achived Distinction with 85.38%

## Work Experience

**Coriolis Technologies Pvt Ltd**                    *Pune, India*

MEMBER OF TECHNICAL STAFF                             *Mar. 2016 - PRESENT*

- Developed License Plate Recognition System using Machine Learning, Python & OpenCv
- Developed SOAP-client in C language
- Implemented Face detection and 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

## Projects

**Cancer Analysis**                                  *Pune, India*

CDAC-ACTS PUNE                                        *Dec. 2015 - Feb. 2016*

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

**Reconfigurable Keyboard**                          *Pune, India*

UNIVERSITY OF PUNE                                    *Aug. 2013 - May. 2014*

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

**Real Time Face Recognition**                       *Pune, India*

                                                     *Sept 2017*

- Python,Deep Learning
- Face recognition in real time

**Indian Festival Recognition App**                  *Pune, India*

                                                     *Aug 2017*

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

**Handwritten digits classification**               *Pune, India*

                                                     *July 2017*

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

## Skills & Courses

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|---:|:---|
| **Tools** | Git, LaTeX |
| **Stacks** | MongoDB,MySQL |
| **Languages** | C, Python, Java, Go |
| **Frameworks** | Ruby On Rails |
| **Web Technologies** | 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