BHANU PRAKASH KONDOJU

Working in computer vision and machine learning algorithms, tools development. Experience in optimization and deployment of algorithms on the TDA3x platform. Excellent knowledge on automotive ADAS and autonomous driving applications.

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Websites and publications

Bhanu prakash Kondoju | LinkedIn

Bhanu Kondoju - IEEE Xplore Author

bhanu481 (github.com)

Technical skills

C/C++	Intermediate
Python	Advanced
MATLAB	Advanced

IDEs

Visual studio code

Pycharm

MATLAB-2015

Code composer studio-v7

Version control software

Git	Advanced
Tortoise SVN	Basic

Bug tracking

JIRA

Work History – 12+ years

2018-08-Current	**ZF India Pvt Ltd** Tech lead
2017-07-2018-08	**Hyundai Mobis India Ltd** Technical leader
2015-03-2017-07	**TATA Elxsi Ltd** Senior Engineer
2011-08-2015-03	**Wineyard Technologies** Application Engineer

Education

2024-01-Current	**Pursuing M.Sc. in Machine Learning & AI** IIIT Bangalore-Upgrad-Online
2007-09-2011-05	**Batchlor of technology-ECE** SKTRMCE-Kondair
2005-06-2007-05	**Intermediate-Math's, Physics, Chemistry** Y.R.M Junior college - Kalwakurthy
2005-05	**Secondary school certification** Z.P High school – Gattu ppalapally

Projects

2022-5-Current	**Reference algorithm pipeline development** Python, Tensorflow, OpenCV, Dash, Data frames ZF India Pvt Ltd, 7 Members.
2019-3-2022-3	**Vision Failsafe** Python, C++, Tensorflow, OpenCV

ZF India Pvt Ltd, 7 Members.

2018-09- 2019-02	**Extended lane detection.** Python, TensorFlow, OpenCV, C++.

ZF India Pvt Ltd, 3 Members.

2017-08- 2018-08	**Camera Failsafe.** C++, ARM, EVE, DSP, TDA3x.

Hyundai Mobis, 6 Members.

2016-09- 2016-12	**Analyzing 360BEV algorithm.** C and C++ .

TATA Elxsi-Delphi.

2015-11- 2016-08	**Driver readiness Analysis.** C++, MATLAB, Hough transform, SVM.

TATA Elxsi-Nexteer Automotive, 12 Members.

2015-04- 2015-11	**Intel Computer Vision Road Map.** C++, MATLAB, SVM, LBP, Adaboost.

TATA Elxsi-Intel corporation, 20 Members.

2015-03- 2015-01	**Robotic arm Motion Control System.** MATLAB, 8052, RS232.

Wineyard, 5 Members.

2014-09- 2014-12	**Face recognition and expression identification.** MATLAB, Principal component analysis.

Wineyard, 5 Members.

2013-09- 2014-07	**License plate recognition system.** MATLAB, Visual studio 2012, OpenCV.

Wineyard, 5 Members.

2012-01- 2013-02	**Iris recognition and biometric identification.** MATLAB, Hough transform.

Wineyard, 5 Members.