

SHIRDI MANJUNATH ADIGARLA

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SUMMARY OF QUALIFICATIONS

- Master's degree with emphasis on Signal Processing from an accredited program.
- IBM Data Science Professional Certificate, Coursera.
- Good Proficiency in Python, TensorFlow, C++, GIT.

WORK EXPERIENCE

Web Developer, Urbankiddo (Intern) 2019

- Image detection and price estimation using AI.
- Platform-independent app development with different Javascript frameworks

Autonomous Driving: Traffic Sign Classification, Master Thesis 2019

- Classification of Traffic Signs using deep neural networks in noisy conditions
- Performance tuning of network architectures for high performance
- Optimization of CNN, RNN and GAN models on CUDA enabled GPU

Beamforming for 5G, Ericsson (Intern) 2018

- 5G MIMO Beam design and analysis
- Software Development in MATLAB, C++

TECHNICAL SKILLS

Hardware - Arduino, SHARC DSP, Atmel microcontroller, NI Data Acquisition

Operating Systems: Windows, Linux.

Cloud: IBM Watson, AWS, Google Cloud

Programming: MATLAB, C, C++, GNU Octave, SQL, NoSQL, Apache Spark, HTML, CSS, JavaScript, Batch Script, Bash, GIT, Python, R.

EDUCATION

Blekinge Institute of Technology, Karlskrona 2017 - 2019

Master of Science in Electrical Engineering, Signal Processing

Jawaharlal Nehru Technological University, India 2013 - 2017

Bachelor of Technology in Electronics and Communication Engineering

CERTIFICATION

IBM Data Science Professional Certificate, [Coursera](#)

Data Engineering on Google Cloud Platform Specialization, [Coursera](#)

Advanced Data Science with IBM Specialization, [Coursera](#) (Ongoing)

[AI Competition](#), BBI (Blekinge Business Incubator) & BTH (Blekinge Tekniska Högskola)

Deep Learning.ai, [Coursera](#)