



# Venkat Ramana

## Madhavan

### Curriculum Vitae

#### Professional Experience

- 06/22 - present **Application Engineer**, *Rohde unnd Schwarz*, Munich, Bavaria  
Software Development for Signal Analysis Applications
- 09/20 - 05/22 **Software Developer**, *KADE GmbH*, Munich, Bavaria  
Software Development for Wireless Communication Testing Equipment
- 09/19 - 08/20 **Intern - AR Development**, *Siemens AG*, Nuremberg, Bavaria
- 01/19 - 06/19 **Intern - Video Decoding Analysis**, *e.solutions GmbH*, Erlangen, Bavaria
- 07/16 - 03/17 **Associate Consultant - SW Development**, *Ntt Data*, Bangalore, India

#### Education

- Q2 '20 **Nanodegree**, *Udacity*  
Natural language processing, AWS Cloud developer
- 10/17 - 07/20 **Master of Science**, *Friedrich Alexander University*, Erlangen-Nuremberg  
Communications and Multimedia Engineering  
Thesis - Radar Target Detection with Algorithms and Deep Learning Paper
- 09/12 - 05/16 **Bachelor of Technology**, *Jawaharlal Nehru Technological University*, Hyderabad  
Electronics and Communication Engineering

#### Skills

- Systems Git VS, AI Framework using Tensorflow and Pytorch
- Programming ADVANCED - C++, Angular, TypeScript, Matlab; INTERMEDIATE - Python, MongoDB, Flutter
- Computer Literacy Word processing software, HTML5, Linux and Windows OS handling
- Certifications Java Certified Professional SE6, Online Certifications in Python and Machine Learning

#### Languages

- |                      |              |   |
|----------------------|--------------|---|
| Kannada              | Advanced     | Mother Tongue                                   |
| English              | Advanced     | Fluent and Negotiable                           |
| German               | Intermediate | Comprehend and can handle everyday situation    |
| Spanish              | Beginner     | Understand and talk basic phrases and greetings |
| Hindi, Telugu, Tamil | Advanced     | Fluent and Negotiable                           |

#### Technical Interests

Applied Automation, Applied Signal Processing

#### Hobbies

Playing [Tabletennis, Badminton], Cooking, Photography and Travelling

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