Venkat Ramana Madhavan

Curriculum Vitae

Education

10/2017 - 07/2020	**Master of Science**, *Friedrich Alexander University*, Erlangen-Nuremberg.
	Communications and Multimedia Engineering
	Master Thesis - Radar Target Detection with Algorithms and Deep Learning
09/2012 - 05/2016	**Bachelor of Technology**, *Jawaharlal Nehru Technological University*, Hyderabad.
	Electronics and Communication Engineering
	Bachelor Thesis on Hyperspectral Image Processing at Ministry of Defence, India

Professional Experience

09/2020 - present	**Software Developer**, *KADE GmbH*, Munich, Bavaria.
	Software development of Simulator for Wireless Communication
09/2019 - 08/2020	**Working Student**, *Siemens AG*, Nuremberg, Bavaria.
	Software Development for Implementation of Augmented Reality using Node.js and Typescript
01/2019 - 06/2019	**Internship**, *e.solutions GmbH*, Erlangen, Bavaria.
	Analysis of Video Decoding using C++ and design of tool using CMake and Qt
07/2016 - 12/2016	**Intern**, *Ntt Data*, Bangalore, India.
	Concepts of Java, SQL, JSP and frontend design

Skills

Systems	Git VS, AI Framework, Software Development, AWS EC2, AWS S3
Programming	Advanced - C++, Angular, GRPC, Node.js; Intermediate - Java, Python, MongoDB
Computer literacy	Word processing software, HTML5, Linux and Windows OS handling, Sony Vegas Pro
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

Automation, MERN Stack trends

Hobbies

=> Playing Tabletennis, Badminton   => Cooking and Adventure travelling

☎ (+49) 176 57745503   •   ✉ venkat.madhavan@outlook.de

🖥 venkatr95.github.io/nameisvenkat/