

Curriculum Vitae

- Personal data -

Name Ranjani Krishnan
Date, place of birth 26/06/1991, Chennai
Nationality Indian



- Work Experience -

- Feb 2020 - Present **Software Engineer- Passbase, Berlin**
- Integrating an OCR service which extracts government ID document details
 - Exposing APIs and handling webhooks on microservices
 - *Technologies: Python, Django, PostgreSQL, AWS*
- Jan 2019 - Sep 2019 **Machine Learning Engineer, Embold Technologies, Frankfurt am Main**
- Optimizing an automated software development platform using ML
 - End to end process of developing and deploying the static code analysis platform
 - *Technologies: Python, PostgreSQL, Keras, Tableau, AWS*
- Oct 2017 – Nov 2018 **Software Engineer , Institut für Geodäsie, Technische Universität, Darmstadt**
- Designing and implementing an automated analytics tool that checks for any position change in a grid setup for measuring earthquakes
 - Developing a computer vision based automation system for capturing the grid images at regular intervals
 - *Technologies: Python, C++, OpenCV, PostgreSQL, Docker*
- Nov 2016 – Aug 2017 **Web Developer, Sygnnomi GmbH, Frankfurt am Main**
- Developing a web based image processing tool
 - Optimized the business solutions for clients from the finance vertical
 - *Technologies: Python, Linux, HTML, CSS, PHP*
- Nov 2013 – July 2015 **Devops Engineer, UST Global, Bangalore, India**
- Designing and analysing ETL solutions for clients from the logistics vertical
 - Designing, developing and deploying automation tasks which resulted in optimized software performance
 - Configuring and managing logs visualization
 - *Technologies: Python, Git, Linux, Kibana, Hudson, ELK stack*

- Education -

- Sep 2015 – Oct 2018 **MSc. Distributed Software Systems, Technische Universität, Darmstadt**
- Master's Thesis : Neural network based end user QoE prediction for adaptive video streaming services.
 - *Technologies: Python, Tensorflow, Scikit, Pandas*

May 2009 – May 2013

B. Tech Computer Science, Mahatma Gandhi University, India

- Bachelor's Thesis A virtual laboratory system for institutions with automated monitoring of assessments.
- *Technologies: Java, MySQL.*

- Technical skills -

Python	Tensorflow	AWS	SQL	HTML	Git
Java	Keras	CI/CD	Postgres	CSS	Linux
C++	Tableau	Restful API		PHP	Docker
	Pandas				Docker-compose

- Links -

Github: <https://github.com/ranjanikrishnan>

Linkedin: <https://www.linkedin.com/in/ranjani-krishnan-835b50122/>

- Languages -

- Native language skills : English, Tamil, Hindi, Malayalam
- Intermediate language skills : German

- Interests -

I enjoy trekking, reading and singing