

GURUPRASAD HEGDE

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EDUCATION

University of Saarland Saarbruecken, Germany MSc in Computer Science (dropped out)	<i>2016-2019</i>
B.M.S College of Engineering Bengaluru, Karnataka B.E in Electronics and Communication	<i>2010-2014</i>

EXPERIENCE

Evertz India Pvt Ltd <i>Intermediate Software Design Engineer</i>	January 2021 - January 2024 <i>Bengaluru, Karnataka</i>
<ul style="list-style-type: none">• ORT playout server team - implement new features - live stream handling, health check.• Reflektor team - create CI/CD pipeline in Jenkins for the product involving multiple projects. Build and deployment in AWS.• technology - c++, AWS services, protobuf, terraform, Jenkins, docker.	

Max Planck Institute for Software Systems <i>Research Assistant</i>	January - October 2019 <i>Saarbruecken, Germany</i>
· I worked on developing compiler tool using LLVM to automate the parallelization of TAS, tcp/ip network stack.	

DFKI <i>Research Assistant</i>	July - August 2018 <i>Saarbruecken, Germany</i>
· I worked on developing communication module for multi-modal interaction software.	

Xapian - Google Summer of Code <i>Intern</i>	May 2018 - August 2018
I worked on adding math search feature in xapian - a text search engine.	

Tejas Networks Ltd <i>Engineer</i>	2014 - 2016 <i>Bengaluru, India</i>
· I worked on testing OTN/DWDM products.	

TECHNICAL STRENGTHS

Programming	C, C++, Python, Javascript
Machine Learning	Python with Numpy and Pandas, tensorflow
Web framework	Django, Flask, NodeJS
Tools	CMake, gdb, docker, Latex, vim

VOLUNTEER ACTIVITIES

- Wingman role in Make A Difference (MAD),
- Volunteer at the Sristi foundation, Pondicherry.
- Organic farming in various farms at Auroville.