

Curriculum Vitae



Personal Data

Name	Saichander Vorem
Date of birth	23/07/1995
Nationality	Indian
Marital status	Single

Language Skills

Telugu	Fluent
Hindi	Fluent
English	Fluent
German	Intermediate

Contact Details

Address	Birkenstrasse 51, 29225 Celle
Telephone	+49 157 762 01982
E-mail	vsr110100@gmail.com

Education

06/2000 - 04/2010	Schooling, Vishwashanthi High School, India
05/2010 - 04/2012	Intermediate, Board of Secondary Education
07/2013 - 04/2017	Bachelor of Engineering, Automobile Engineering, Osmania University, Hyderabad
04/2018 - till date	Master of Science, Computational Engineering (Leibniz university)

**IT support and
Network
Engineer(freelancer)**
08/2018 – till date

E.ON Energy GmbH

- Maintained computer systems, installed, and upgraded new systems as needed.

- Removed malware, ransomware, and other threats from laptops and desktop systems.
- Provided preventive maintenance for servers, storage equipment, and software.
- Physical installation of hardware.
- Resolve windows 10 issues generated via support ticket management system.
- Managing the data centers and troubleshooting with subjective switch interface and checking cable connectivity.
- Eye-ball checks for physical infrastructure in data centers.

AWS DevOps and Bigdata (self-learning)

- Deploying A Multi-Tier website using AWS website EC2.
- Website Orchestration with lesser time and higher availability along with Auto-scaling.
- Publishing Amazon messages privately.
- Dockerized the Laravel application.
- Hands on experience in GIT-Created branches.
- Deployed Hadoop single node cluster and multi node cluster.
- Building a docker image and deploying it to standalone servers using Ansible Playbook.
- Created Kubernetes clusters and written YAML files for the deployment and services.

04/2018 – till date

Computational methods in engineering, Leibniz University of Hannover.

Master-thesis (currently working)

- Evaluation of the weight on bit models using real measurement data and their integration in existing python framework.

Mini-thesis
10/2018 –04/2021

Institute for Wind energy systems, Leibniz University of Hannover

Multi-axial cycle counting algorithms in fatigue analysis.

Bachelor-thesis
09/2016 – 02/2017

Department of Automotive Engineering, Osmania University

Design and analysis of the variable compression ratio connecting rod.

Computer skills

Tools
Documentation

Python,Docker, AWS, GitHub,Kubernetes, Ansible, Hadoop, Abaqus, Mat-lab.
MS-Word, MS-Excel, MS-PowerPoint, Latex.