



Yugant Hadiyal

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Technology enthusiast, If I am not solving a problem I am learning...

WORK EXPERIENCE

Student assistant TU Ilmenau

12/2020 - Present

Ilmenau, Germany

Achievements/Tasks

- Helping PhD student in research and to realise a software solution to the theoretical problems.
- Time-series analysis/prediction of a power grid simulation data.
- Developing a solution which can predict the power grid's parameters over time.

Research Assistant Fraunhofer IOSB-AST

05/2020 - 10/2020

Ilmenau, Germany

Achievements/Tasks

- Development of Linux command-line tools for continuous integration and continuous delivery.
- Developed algorithms to utilize operating system's information to automate the integration using Jenkins.
- Continued working student position with an internship.

Software Engineer Cignex-Datamatics Ltd. 🌐

01/2018 - 08/2019

Ahmedabad, India

Tasks

- Created APIs and end-to-end software solutions according to client's requirements.
- Worked closely with various departments of the Organization to carry out machine learning solutions.
- Explored the latest technologies for Bigdata[with AWS - ETL and warehousing] and Machine Learning.

EDUCATION

Master of Science Technical University Ilmenau

09/2019 - Present

Course

- Research in Computer & System Engineering

Bachelor of Engineering L.D. College of Engineering

07/2014 - 06/2018

CGPA- 6.92/10

Course

- Computer Engineering

SKILLS

Python

C / C++

Flask

MySQL

MS-SQL

Postgres

PowerBI

QuickSight

AWS

Deep Learning

Data Analytics

Git

Jenkins

Docker

HTML/CSS

Technical Documentation

PERSONAL PROJECTS

textcleaner (12/2018 - Present) 🌐

- Developed and launched a python library for text-data pre-processing.
- It can be used to pre-process textual data of a document or a batch. Please visit the link for more information.

Recommendation System [FLASK] (10/2018 - 01/2019) 🌐

- Recommendation engine which can generate results based on the user interactions and content of the items in the catalog.
- It's configuration can be changed for a particular use case to get more accurate results.

Question suggestion system (07/2018 - 07/2018)

- Generated a program using TF-IDF + Cosine Similarity, which can suggest similar questions out of given corpus.

PC assistant - JARVIS (07/2017 - 06/2018) 🌐

- A self assigned final year academic project in which we worked in a group of four and developed a chat-bot cum virtual-assistant.
- It was inspired by virtual assistant of marvel's character Iron Man.

More projects 🌐

- Please visit GitHub profile.

ACHIEVEMENT

Ranked 5th in DELL Compassador program season 2.0

Awarded with campus ambassador of the year.

LANGUAGES

German



English



Hindi

