sri vigneswara choudari anne

Date of birth: 23/04/1995

Place of birth: kakinada, India

Nationality: Indian

Gender: Male

Contact

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EDUCATION & TRAINING

01/10/2016 - 30/09/2020 Munich, Germany

Master of science in informatik Technical University of Munich

-Major in Distributed systems and Artificial intelligence

-Done cybersecurity courses, presented paper on intrusion detective systems for simens SCADA systems

-Intern at Retorio Gmbh as Natural Language Processing engineer

- Master's thesis: Design of checkpoint/Restore mechanism for Genode Os based on sel4 microkernel
- Participated in Roboy student team in robot dynamics group
- Programming used in masters: C++, Java , Robotics operating system (ROS)

Website: https://www.tum.de **Field(s) of study:** Software and applications development and analysis

01/10/2020 - 01/10/2023 Potsdam, Germany

Masters in cognitive sciences (Embodied Cognition) University of Potsdam

-Embodied cognition of Humans

-Learned Experimental design and statistical analysis of cognitive science experiments

-Done university study of spatial relation to words related to poverty and wealth

-Presented papers on Language interaction with cognition

-Presented topics of synesthesia in humans

-Completed all required modules except one subject

- Discontinued masters with 54 ECTS credits, will continue later within europe

Website: https://www.uni-potsdam.de **Field(s) of study:** Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics

01/08/2012 - 01/06/2016 Kakinada, India

Bachelors in electronics and computer science Jawaharlal Nehru Technological University

-studied all core subjects within computer sciences and electronics

-computer science subjects: operating systems, object-oriented programming using Java, programming languages, software engineering, C programming, Data structures and algorithms

-Electronics subjects: control systems, electronic digital circuits, Computer Architecture and design among others

Bachelor's thesis: Detection of lung cancer related genes using protein-protein interaction networks

WORK EXPERIENCE

Self designed project Rajahmundry, India

Language technology engineer

01/10/2018 - 01/03/2019

- Design the software for extraction of the audio samples from the recorder audio

- extracting features in voice using FFmPeg and other tools
- using these extracted features for sentimental analysis
- Building GUI for business users to test the voice samples for the emotions expressed in them
- Deploying the application on cloud using docker

Computer scientist

01/03/2025 - 01/02/2026

- created reward based crowdfunding site using Next.Js
- used Aws cognito for authentication mechanism
- optimized page load performance using incremental site regeneration and pre-partial rendering methods
- Designed website to be microlith with minimal process communication to maintain efficiency and speed
- Used Aws lambda functions for serverless style architechture in parts of the site

SKILLS

C++ | Java (computer programming) | Python (computer programming) | Online behavioral experiments (Pavlovia, Gorilla, Prolific) | R Programmimg | Next Js | L4 microkernel family + Genode | operating systems | linux shell scripting | Systems administration (GNU/Linux, SSH, PGP/GPG & PKI, Google cloud) | cloud technologies | Microsoft Office | Git/Github, Docker, Gitlab | Databases (MongoDB MySql PostgresSql) | AWS - Lambda, ECS, EKS, S3, API Gateway, Serverless | JavaScript | Artificial Intelligence and Machine learning | Computer architecture | Backend development (Golang) | blockchain

LANGUAGE SKILLS

MOTHER TONGUE(S): Telugu
OTHER LANGUAGE(S):

English

Listening C2 | **Spoken production** C2
Reading C2 | **Spoken interaction** C2
Writing C2

German

Listening B1 | **Spoken production** B1
Reading B1 | **Spoken interaction** B1
Writing A2

Hindi

Listening C1 | **Spoken production** C1
Reading C1 | **Spoken interaction** B2
Writing B2
