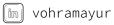
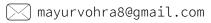
# Mayur Vohra



MayurVohra







# **PROJECTS**

## DYNAMIC MESSAGING BOT DEVELOPMENT

Feb 2019 - Current

- → Applied **Apache Thrift** for optimized communication and hands-on experience in efficient request handling.
- → **Reverse engineered** messaging clients, tailored bot functionalities for project specifications, and improved user interactions.
- → Utilized **GO** programming language to build scalable chatbots, seamlessly integrating **JSON** and **MySQL** databases for efficient data storage and retrieval.

## HINGLISH ANUVAAD | GITHUB

Jan 2022 - Feb 2022

- → Natural Language Processing(NLP) model to convert Hybrid Hinglish, English or Hindi sentences into standard English.
- → Designed a seq2seq model for attention-based neural machine translation.
- → Built encoder-decoder model using Tensorflow and Keras modules.

## TRANSLATION PROJECT

June 2023 - July 2023

- → Implemented a language translation project in **Go**, providing users the ability to **translate text from any language** to their desired target language.
- → Utilized a third-party translation API for accurate language conversion and incorporated error handling and validation for enhanced functionality.
- → Developed a user-friendly **command-line interface (CLI)** to facilitate seamless interaction with the translation tool.

# **EDUCATION**

## **BACHELOR OF ENGINEERING** | 8.23 SGPA

2019 - 2023 | Pune, Maharastra

- → Institute: Dr. D.Y. Patil Institute of Engineering, Management and Research
- → Specialization: Honors in Data Science
- → Achievement:
  - Top 5 at National Level Manthan Hackathon organised by Government of India
  - President of Design and Simulation club for 2022-23.

# **EXPERIENCE**

## FREELANCER | INDEPENDENT

February 2019 - Present

- → Revolutionized inter server interactions by implementing a dynamic IPv6 selection mechanism, enhancing network efficiency and security, ensuring the seamless and secure transmission of information during consecutive HTTP/HTTP2 requests.
- → Proficient in **Python** and **Go**, specializing in process **automation** and efficiency enhancement.
- → Collaborative approach to understanding client needs, translating requirements into **scalable** and **effective product**.
- → Expertise in **communication app automation**, **language translation tools**, demonstrating commitment to delivering solutions in diverse project environments.

# **SKILLS**

#### **KEY SKILLS**

Server deployment and management • Algorithms • Databases • Operating System
Problem Solving • OOPs • Data Science • Data Structures

#### **PROGRAMMING**

Python • GoLang • SQL • NoSQL

## LIBRARIES/FRAMEWORKS

•thrift • fasthttp • http2 •openai • tls • PIL • bs4

# **TOOLS/PLATFORMS**

• AWS • Google Cloud • Akamai- Linode • Google Colab • Heroku • Git

## **OPERATING SYSTEMS**

Linux • Windows

# **RESPONSIBILITIES**

# PUBLIC RELATIONS OFFI-CER (PRO)

ROTARACT CLUB OF DYPIEMR 2020 - 2021

#### **MEMBER**

COMPUTER SOCIETY OF INDIA (CSI)
STUDENT CHAPTER
2021 - 2022

## **CERTIFICATIONS**

- Artificial Neural Networks with NeuroLab and Python
- Python for Penetration Testers
- · Certified Ethical Hacker

## HOBBIES

• Travelling • Gaming