

Mayur Vohra



Pune



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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, Maharashtra

- **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 OFFICER (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