

YUTIKA REGE

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SKILLS

Technology stack	Python, R, SQL, Machine Learning, Deep Learning, Transformers, Natural Language Processing, Data Analysis, HTML, CSS
Frameworks	Scikit Learn, Keras, Tensorflow, Hugging Face, Pandas, Numpy, Seaborn, Matplotlib, Plotly, NLTK, SpaCy, Gensim, Streamlit, Flask

EXPERIENCE

Pyrack, Pune (ML Engineering Intern)

May 2022 – Sep 2022

Project: Griffin (Client: CrafSol Technologies Pvt. Ltd.)

- Helping develop an intelligent recruitment assistant which would enable recruiters to identify the most ideal candidates for a job role, using cutting-edge AI technologies.
- Employing Natural Language Processing frameworks such as SpaCy and Gensim to capture the essence of the candidates' resumes and ranking them based on custom built metrics.

Wipro Limited, Pune (Data Science Intern)

Feb 2022 - Jun 2022

Project: Machine Learning Standardization

- An initiative by the Core AI team at Wipro to compile all the codes at every step of the data science process, in a modular format.
- The different processes of the data science lifecycle in a separate, dedicated and highly customizable Jupyter Notebooks, the inputs and outputs of which work in-sync within the modules.
- Responsible for consolidation of the "Best Practices" document for the ML Standardization modules.
- Developed a Jupyter notebook module for the XGBoost Regressor model, which produced results that were **79% accurate**.

Eklavya Infosys, Pune (Machine Learning Intern)

Aug 2021 - Oct 2021

Project: Offline Speech to Text

- The goal of this project was to build a speech to text application which works **without the internet** and transcribes all the audios in real time.
- Utilized tools such as PyCharm, GitHub and CookieCutter for compilation of codes and version control.
- Used the TKinter library in python to build the GUI of the application and add functionalities such as transcription and translation in real time.
- Used pre-trained English, Hindi and Indic English language models from HuggingFace for speech recognition thereby transcription at an **accuracy of 85%**.

COURSES

- Python for Data Science and Machine Learning Bootcamp (Udemy)
- Data Analysis with Pandas and Python (Udemy)
- Tableau 2020 A-Z – Hands On Tableau Training for Data Science (Udemy)
- Summer School in Econometrics and Data Science (CASPR)
- Creating Interactive Dashboards with Streamlit and Python (Coursera)

PERSONAL

PROJECTS

- Personal Portfolio Website: <https://yutika2309.github.io/yutika-rege.github.io/>

EDUCATION

Symbiosis Skills & Professional University

Pune, MH

B.Sc. Data Science | Grade: 9.1 CGPA

2019 - 2022

ACHIEVEMENTS

- Winner – Zeal National Hackathon (*Zeal Institutes*) Jun 2020
- Winner – Business Plan Competition (*IPEM Institutes*) May 2021

LANGUAGES

- English
- Hindi
- Marathi
- German (A2 Goethe Certified, B2.1 Level Complete)