

# RAGHUVAMSI ANANTHU

[in Raghuvamsi](#) | [945-244-6855](tel:945-244-6855) | [✉ raghuvamsiarv@gmail.com](mailto:raghuvamsiarv@gmail.com) | [Raghuvamsi-git](#)

## Education

### Master's

**University of Texas at Dallas**

Dallas, TX, USA 08/2022 - 04/2024

- Major in Computer Science
- CGPA - 3.67/4

### Bachelor of Technology

**IIIT Kottayam**

Pala, kerala, IND 08/2018- 04/2022

- Major in Computer Science and Engineering
- CGPA - 8.23/10

## Experience

### Software Development Engineer, Intern

**Ericsson**

Bangalore, Karnataka, IND 02/2022 - 07/2022

- Member of ERCA(Ericsson Root Cause Analysis) team responsible for maintaining frigate software that automates root cause analysis of Cell towers.
- Designed and developed systems facilitating software to store logs in a centralized database. Implemented cron job for databases and an API that gives access to system Logs.
- Implemented a data notation conversion module that automates converting 2g,3g technology data notation to 4g,5g, and vice versa.
- Designed a local system file hierarchy to store client data which reduced API calls to Ericsson servers.
- Other responsibilities include data preprocessing, engaging with the team for software troubleshooting, server management, and deployment.

## Projects

### Resume Grader (09/2022 - 11/2022)

- Worked with a team of 6 to create a resume grader and job recommender using Machine Learning, and NLP. Created 4 more machine learning models KNN, Random Forest, Logistic Regression, and XGBoost to predict job classes. Achieved a total of 73% accuracy by Performing several optimizations .
- Engaged in preprocessing the data, vectorizing, and responsible for creating a backend server for the application using python and flask.
- Recommends jobs based on the cosine similarity score of the vectorization of the job description and resume Content.

### YouTube Summarizer Extension (06/2022 - 08/2022)

- Generates summary from youtube video. On the youtube website, the extension gets activated and provides a button to the user, which makes an API call to the flask server. With the help of youtube\_transcript\_api, the flask will generate text and uses the transformers module to summarize the text.
- Implemented backend API using Flask and frontend using HTML, CSS, and Javascript.

## Skills

- Python | C++ | Java | JavaScript | MYSQL | Node | HTML | jQuery | NoSQL | Git
- Docker, Kubernetes, Flask , pandas, numpy , spacy, NLP, Scikit Learn, Matplotlib
- SDLC | DSA | Computer Networks | Operating Systems | Machine Learning | Database | Frontend | Backend | Fullstack

## Activities and Achievements

- 3 star coder at codechef, 5 star coder at hackerearth.
- Content writer for placement brochure at IIIT Kottayam.
- [Leetcode Coding profile](#) - 300+ problems solved.