

DHANANJAY KUMAR

123 Street Name, Town, State 12345

+91 6203494332 ✉ ghananjaykr306@gmail.com [in](https://www.linkedin.com/in/dhananjay-kumar) [linkedin.com/in/dhananjay-kumar](https://www.linkedin.com/in/dhananjay-kumar) <https://github.com/dhananjaykr306>

Education

Bangalore Institute of Technology

BE in AIML - **CGPA** - 7.8

Sep. 2020 – May 2024

Bengaluru, Karnataka

D.A.V Public School Hehal

PCM - **Marks** - 75.6%

June 2017 – Mar. 2019

Ranchi, Jharkhand

S.V.M Residential Public School

CGPA - 10

Apr 2016 – Mar. 2017

Patna, Bihar

Relevant Coursework

- Data Structures
- Algorithms Analysis
- OOP's
- Statistics
- Machine Learning
- Database Management
- NLP
- DBMS

Experience

DRDO, CAIR LAB

Aug 2023 – Oct 2023

ML Intern

Bengaluru, Karnataka

- Assisted in the designing and development of a machine learning model for a toxic comment analyzer from speech.
- Implemented Natural Language Processing (NLP) techniques, including tokenization and word embeddings.
- Utilized visual studio code and jupyter notebook as a development environment in order to visualize the application.
- LINK: https://github.com/dhananjaykr306/Extract_goodword_and_badword

Projects

Enhancing Chandrayaan 3 moon image | Python, Jupyter notebook

May 2023

- Collected original images from ISRO's website, generate high quality moon images, User are able to see high quality image.
- Tools: Tensorflow, matplotlib, numpy, pandas.
- LINK: <https://github.com/dhananjaykr306/chandrayaan3>:

Pot Hole Detection | Python, Visual Studio Code

May 2023

- It is designed for detecting potholes by convert into gray-scale image. It uses the techniques of exploratory data analysis.
- Tools: Numpy, Pandas, PIL, open-cv.
- LINK: <https://github.com/dhananjaykr306/pothole>

Text to Speech | Java, Android Studio

April 2023

- Text to speech app is an Android app developed to deliver speech, it takes the text data from user convert into speech.
- This application contains button for pitch rate, speech rate to increase and decrease the speed of the speech.
- LINK: https://github.com/dhananjaykr306/text_to_speech

Technical Skills

Languages: Python, Java, C, c++, SQL

Developer Tools: VS Code, Eclipse, Android Studio, Anaconda, Pycharm

Technologies/Frameworks: Streamlit, GitHub, Flask, Ngrok

Achievements / Extracurricular

- Silver batch@ codechef.
- LINK LEETCODE: <https://leetcode.com/dhananjaykr306/>
- LINK CODECHEF: <https://www.codechef.com/users/dhananjaykr306>
- Google colab: <https://colab.research.google.com/drive/19SAhWbmR0cjtXf7FSwKJdIZ18SNpb1b9>

Responsibility

- Node.Ai BIT, Bengaluru Treasurer - Manage fund for technical events cultural/coding/ML. (December 2022-Present).
- Node.Ai BIT, Bengaluru Photographer-Click best pics to make reel for advertisement. (April 2022-December 2022).