

Krishna Gopal Laxmi Narayan Rathi

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I am a student who is highly passionate toward learning new skill, new languages, complex mathematics.

I like taking up new challenges, facing the difficulties during the challenge time, and work until the work is not concluded optimally.

EDUCATION

Vellore Institute of Technology, Chennai, India	Jul 2019 - Jun 2023
Bachelors of Technology in Electronics and Communication Engineering	CGPA: 9.35
Samrat International School, Surat India	June 2018 - Mar 2019
HSC in PCM	

PROJECTS

DistrController Tech Stack : HTML, CSS, JS, JSON	Apr 2022 - May 2022 DistrController
<ul style="list-style-type: none">• It is a Chrome extension which helps student to invest their time.• It will help them to focus on coding(DSA, CP) by redirecting them to helpful websites such as Leetcode, Codeforces and others.	
Shopping Mall Customer Segmentation Tech Stack : RStudio	Dec 2020 - Apr 2021
<ul style="list-style-type: none">• K-Means clustering has been used to understand the customer data.• Data Extraction, Data Exploration, Data Visualization, Spending Score Analysis, Clustering Algorithm.	
Credit Card Fraud Detection using Machine Learning Tech Stack : RStudio	May 2021 - Dec 2021
<ul style="list-style-type: none">• Our objective here is to compare various algorithms like Decision Trees, Logistic Regression, KNN, Naive Bayes and finally, Gradient Boosting Classifier• In this process, we have focused on analysing and pre-processing data sets as well as the deployment of multiple anomaly detection algorithms on the PCA transformed Credit Card Transaction data	
Segregation of different noise signals Tech Stack : MATLAB, Filters	Jan 2020 - Apr 2020
<ul style="list-style-type: none">• Using MATLAB we have used the filter that uses the function of correlated and calculated covariance• It is a Core Project which is build by me with three of my colleagues.	
Youtube-Clone Tech Stack : HTML, CSS, ReactJs	Jul 2022 - Current Youtube-Clone
<ul style="list-style-type: none">• It is a react based clone of Youtube.• It has one advanced feature of Light Mode and Dark Mode.	
Other Projects	
<ul style="list-style-type: none">• Easy Connect  : It is a website to view all my profiles at a single place.	

ACHIEVEMENTS

Participated in Jump Start by Publicis Sapient	2022
Cleared one of the prestigious KVPY exam	2018
Won Math-a-Thon conducted by UPES	2018
Participated in JPMC Code for Good	2022

TECHNICAL SKILLS

Programming languages: C++, C, Java(Elementary Proficiency)
WEBD: HTML, CSS, JS, ReactJS(Elementary Proficiency)
ML/AI: R, MATLAB

EXPERIENCE

Let's Grow More Virtual Internship Program, Remote	June 2022 - July 2022
<ul style="list-style-type: none">• Developed a basic operation Calculator using HTML, CSS, JS and Material UI with the Dark and Light-Mode features embedded.	

POSITIONS OF RESPONSIBILITY

Additional Secretary
VIT Nature Club | **Aug 2020 - Apr 2022**
Managed quiz and photography events
Evaluated club campaigns.