

# NAGABHUSHAN ATCHYUTUNI

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[LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [Twitter](#) | [Portfolio](#)

## ABOUT

I am pursuing final-year at Gayatri Vidya Parishad, specializing in Data Science. I have a good knowledge on problem solving, coding and web development and try to explore new things. I am deeply committed to pursuing a challenging career in data science and machine learning. I thrive on the excitement of solving intricate problems and the opportunity to explore new domains and expand my knowledge continuously.

## TECHNICAL SKILLS

- **Programming Languages** : C, C++ , Python , Java (Basics).
- **Web Technologies**: Html, CSS, JavaScript, React.js(Basics), Bootstrap .
- **Frameworks and Tools Used**: Git, Docker, Weka, Hadoop(Basics), Spark, Visual Studio Code ,Power Bi..
- **Databases**: MySql, PLSql.
- **Other Technical Skills**: Data structures , Algorithms , concepts of Machine Learning , Artificial Intelligence , OOPS , Deep Learning(Basics), Natural Language Processing(Basics) , Data Mining , Linux/Unix , Ms Applications.

## ACADEMIC QUALIFICATIONS

- **Gayatri Vidya Parishad College Of Engineering, Vizag – 8.96** (2020-2024)  
Bachelor of Technology in Computer Science and Engineering – Data Science
- **Narayana Junior College, Guntur – 9.8** (2018-2020)  
Intermediate – MPC

## PROJECTS AND WORK EXPERIENCE

- **WhatsApp Chat Analyzer:**
  - **Objective:** Utilizing natural language processing techniques to analyze WhatsApp chat data and extract meaningful insights.
  - **Technical Stack:** Python for NLP (Natural Language Processing) using libraries such as NLTK or SpaCy, and a web-based interface using HTML, CSS, JS, and Flask for the application.
- **Emotion Detection:**
  - **Objective:** Detecting human emotions from static images generated from live video streams using OpenCV and facial detection classifiers like cascade classifier.
  - **Technical Stack:** OpenCV for image processing, facial detection classifiers (e.g., cascade classifier), and a web application developed with HTML, CSS, JS, and Flask for real-time analysis.
- **Classifying Bank Loans and Creditworthiness:**
  - **Objective:** Using machine learning techniques (random forest, SVM, decision tree) to classify whether an individual qualifies for a bank loan and assessing creditworthiness.
  - **Technical Stack:** Machine learning models implemented in Python (scikit-learn for random forest, SVM, decision tree), and a web application with HTML, CSS, JS, and Flask for user interaction.
- **Placement Analysis Dashboard:**
  - **Objective:** Developing a Power BI dashboard to assess and enhance student placement outcomes by leveraging data from a placement database.
  - **Technical Stack:** Power BI for data visualization, and integration with a placement database to extract and analyze relevant data

## ACHIEVEMENTS AND ACTIVITIES

- Completed 500+ coding challenges in coding platforms like Leetcode, geeksforgeeks and codechef.
- Won 2<sup>nd</sup> Prize in ML Expo, a College level Technical Fest conducted in our college(EKATRA)
- Actively involved as an inaugural and Management member of the G.V.P. Data Science Club
- Actively involved in Google i/o extended event.
- Actively participated in Hack The Mountain Hackathon.

## CERTIFICATIONS AND BADGES

- [Machine learning with apssdc](#) (02-2022)
- [Coursera web development with HTML,CSS,JS](#) (09-2022)
- [Microsoft Hands-on cloud with AWS bootcamp](#) (05-2023)
- [Google data Analytics Certificate](#) (07-2023)

