

Gowtham Krishna

Computer Science with Data Science

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📍 Mangalore, India

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PROFILE

Enthusiastic and dedicated Computer Science Engineer with a focus on Data Science. Proven ability in handling diverse projects involving machine learning, data analysis, and software development. Strong technical skills in Python, Java, and C Programming. Excellent problem-solving and teamwork capabilities, with a passion for leveraging technology to address real-world challenges.

EDUCATION

Computer Science with Data Science
Sahyadri College of Engineering and Management
CGPA-7.90

October 2020 – May 2024
Mangalore, India

Pre-University Canara P U College Result-82.5%

June 2018 – May 2020 | Mangalore, India

SSLC
Besant English School
Result-86.24%

June 2017 – March 2018
Mangalore, India

SKILLS

Programming Languages-Python, Java, C Programming

Core-Datq Science. Machine Learning

Soft Skills-Adaptability, Problem Solving, Team Work

INTERNSHIP

EvoluteIQ Software Developer

February 2024 – April 2024

- Gaining hands on experience on RPA, ML, Process orchestration.
- Developing projects based on ML, RPA .

PROJECTS

Mapping and Transformation Analysis of Water Bodies using Deep Learning for Coastal Regions of Karnataka

(Selected for KSCST Funding), January 2024 - May 2024

- Executed a groundbreaking project focused on combatting water scarcity in coastal regions by employing deep learning methodologies to automate the identification and delineation of water bodies from satellite imagery.
- Addressing the critical environmental challenges such as rising sea level and shifting shorelines, the initiative provided precise mapping solutions essential for informed decision-making and sustainable water resource management.

Ground Water Analysis

Data Visualization Project, January 2024 - January 2024

- The project is based on analyzing the ground data based on the dataset.
- The project shows us the ground water analysis for the region of Karnataka based on various parameters like water level, chlorine, and many more. (Python, Streamlit)

NGO Management Application

Android Application Development, June 2023 - June 2023

- The project is based on the NGO. The organization can post the events so that the users who wish to be a part of the NGO or the event is known when are where the event takes place basically acts like a bridge between NGO and user. (XML, JAVA, Android Studio, Firebase)

Agriculture Database Management System

January 2023 - February 2023

- Developed and implemented an agriculture database management system enabling farmers to list available produce and facilitating direct buyer-farmer communication, streamlining transactions and enhancing market efficiency (HTML 5, CSS 3, PHP, MySQL, Microsoft Visual Studio Code, XAMPP)

Predicting Heart Disease from clinical data using Machine Learning

Machine learning project, April 2023 - April 2023

- Developed a predictive model to detect heart diseases by leveraging machine learning and Python programming.
- The project involved data processing, cleaning, building predictive algorithms, and evaluating the model's performance.
- Technologies Used : Python, Pandas, NumPy, Matplotlib, Scikit Learn, Google Colab, Evaluation Metrics (Accuracy, Precision, Recall, F1-score, ROC curve)

PERSONAL DETAILS

Date of Birth-05/May/2002

Languages-English, Kannada, Hindi , Malayalam

DECLARATION

I hereby declare that all the statements made in this resume are complete and correct to the best of my knowledge.

Gowtham Krishna