ABHIJITH MALLYA

7th semester B.E (AI & ML)

Sahyadri College of Engineering and Management

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Github

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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
CSE(AI & ML)	Sahyadri College of Engineering & Managament	VTU	8.7 (Till 6th Sem)	2020-2024
Senior Secondary	Little Rock Indian School	CBSE	86.6%	2020
Matriculation	Little Rock Indian School	CBSE	94.2%	2018

SKILLS SUMMARY

- **Languages**: Python, C/C++, Java, SQL, HTML
- **Frameworks**: Scikit, TensorFlow, Flask, OpenCV, FastAPI
- **Tools**: Git, VS Code, Anaconda, Android Studio, Eclipse
- **Platforms**: Linux, Windows, Vercel, Google Cloud Console, Firebase
- **Soft Skills**: Leadership, Punctual, Time Management, Team Player

EXPERIENCE

- **New Age Incubation Center(NAIN)** — *Present* / Offline
  Intern | Project Title : Context Aware Video Scrutinizer

- **Accenture - Nordics** — *April 2023* / Remote
  Developer Virtual Experience Program

- **Google Cloud Campaign - Profile** — *Dec 2022 - Jan 2023* / Remote
  Participant

PROJECTS

- **Fare Intelligence** : A Full Stack application, engineered for forecasting fare prices, is anchored in the Flask framework and incorporates a Gradient Boosting Regression Model. The application is Deployed on Vercel.
  Tech : Flask , MD Bootstrap 5, Pickle

- **Vintage Vistons** : A Full stack application for analysing the quality of Red Wine based on chemical composition and prediction the wine Quality. The application is deployed on Vercel.
  Tech: Flask , Gradient Regression , Bootstrap

- **Hostel Management System** : It deals with the data required on managing a hostel and helps perform some queries to derive any set of information. Implemented Normalization up-to 3 levels with concurrency transaction control mechanisms.
  Tech : Java Swings, JDBC, Oracle SQL

- **Shopping Mart Data Analysis** : Full stack web application which classifies the visitors based on gender and age group. This data is analysed in the dashboard using bar chart representation. It can be used to know the behavior of visitors and increase sales.
  Tech: HTML, CSS, BootStrap, Flask, JavaScript, AJAX , REST, MySQL

- **Sampark Setu** : Developed an Android application to faciliate real time messaging services. The notable features are Google Sign up for authentication, Bio/Status functionality , Camera accessibility to capture pictures
  Tech: XML , Firebase , GoogleSignInAuthentication , Cloud FireStore, Real-Time Database, Android Studio

CERTIFICATION -

- **Programming in Java (Silver Medal)** — *May - 2023* / NPTEL
  Certificate Id : NPTEL23CS49S5415000

- **Getting Started with AI on NVIDIA Jetson Nano** — *Nov - 2022* / NVIDIA
  Implemented Emotion detector (4 classes : Happy , Sad, Angry, Normal)

- **Linear Regression with Numpy and Python** — *Nov - 2022* / Coursera
  Certificate Id : 9JS83XUDTV27

- **Programming,Data Structures and Algorithms Using Python** — *Sep - 2022* / NPTEL
  Certificate Id : NPTEL22CS70S1367000209012920

- **Git and GitHub** — *Nov - 2021* / Google
  Certificate Id : FSU398JQE4E4

- **Tensorflow for AI-ML and Deep Learning** — *Oct - 2021* / DeepLearning.AI
  Certificate Id : LZ8CZXCWFTTY

MISCELLANEOUS

- **Predicting Railway Fare Costs Using Gradient Boosting Regression: A Data-Driven Approach**,Research Paper — *Jan 2024*
- **Best Team Efforts Award , NivHack - 2023** ,Niveus Solutions — *Aug 2023*
  ArecaConnect : Connecting Farmers and Industry