BATCHU MAMATHA

batchumamatha631@gmail.com | Saroornagar, Hyderabad
GitHub | Linkedin | Portfolio

EDUCATION

Stanley College Of Engg And Technology For Women — Abids, Hyderabad
B.Tech Artifical Intelligence And Data Science — 2023 - 2026

TRR College Of Technology (Polytechnic) — Meerpet, Hyderaad
Diploma Computer Science — 2020 - 2023
CGPA: 8.56

EXPERIENCE

Oasis Infobyte | Web Development and Designing — Remote | 1 July 2023 - 5 August 2023
- Developed a **Calculator** application using HTML, CSS, and JavaScript, showcasing proficiency in front-end web development techniques.
- Designed and implemented a **Tribute Page** dedicated to the legendary cricketer MS Dhoni. It showcases the remarkable journey and achievements of MS Dhoni throughout his cricket career.
- At last successfully created a **To-do List App** using HTML, CSS, and JavaScript. It allows users to manage their tasks and keep track of their to-do lists.

Bharat Intern | Data Science Intern — Remote | 10 July 2023 - 10 August 2023
- Implemented **Stock price prediction** using LSTM. The model is trained on historical stock price data to predict future stock prices.
- Implemented a **Number Recognition system**, the goal of this project was to build a machine learning model that can accurately identify handwritten digits from images.

SKILLS

Programming Languages:	C, C++, Java, Data Stuctures and Algorithms with C, .NET, Python, Data Science (Foundation), HTML, CSS, Javascipt.
Libraries/Frameworks:	Django, Flask, Tkinter, Tensorflow, Numpy, Pandas, Sklearn.
Databases:	MySql, PostgreSQL

PROJECTS / OPEN-SOURCE

Portfolio | Link — *HTML5, CSS and JavaScript*
The portfolio website is designed to showcase my skills, projects, and work experience in an elegant and visually appealing manner.

SpamDetection | Link — *CSS, HTML, Python*
Spam detection using Naive Bayes is a common and effective approach to identify and filter out unwanted or unsolicited emails.

AirlineReservationSystem | Link — *Python*
An airline reservation system using Python that allows users to search for flights, book tickets, manage reservations, and perform other related tasks.

Calculator | Link — *HTML5, CSS and JavaScript*
As part of my internship at Oasis Infobyte. This project involves developing a simple calculator application using HTML, CSS, and JavaScript.

Tribute Page | Link — *HTML5, CSS and JavaScript*
As part of my internship at Oasis Infobyte. This project involves developing a tribute page dedicated to the legendary cricketer MS Dhoni using HTML, CSS, and JavaScript.

To-Do List App | Link — *HTML5, CSS and JavaScript*

As part of the internship at Oasis Infobyte, This project allows users to manage their tasks and keep track of their to-do lists.

Stock Prediction | Link   *Python, Data Science and Machine Learning*
As part of the internship at Bharat Intern, this project contains an implementation of stock price prediction using LSTM, for time series forecasting. The model is trained on historical stock price data to predict future stock prices.

Number Recognition | Link   *Python, Data Science and Machine Learning*
As part of the internship at Bharat Intern, this project was to build a machine learning model that can accurately identify handwritten digits from images.

CERTIFICATIONS

- HTML - **Udemy**
- Python (Basic) - **HackerRank**
- Java (Basic) - **HackerRank**
- Web Development and Designing - **Oasis Infobyte**
- Java, Cyber Security, Python, and Data Science Foundation - **THE NATIONAL SMALL INDUSTRIES CORORATION LTD.**
- Microsoft Security Operations Analyst - **TheDigitalAdda**
- Accenture Developer Virtual Experience Program - **Forage**
- Web Development and Designing - **Oasis Infobyte**
- KPMG Data Analytics Consulting Virtual Internship - **Forage**
- TCS iON Career Edge - Young Professional - **TCS iON**
- Data Science - **Bharat Intern**
- Modern Human Resource Management - Recruitment and Selection Process - **TheDigitalAdda**
- Flipkart SCOA Warehousing Pre-Assessment - **Flipkart**

HONORS & AWARDS

5 Star in Python - HackerRank