



EDUCATION

PES University • Bengaluru, India

Bachelor of Technology in Computer Science and Engineering

2021-Present

CGPA: 8.8/10

SKILLS

Programming Languages	C++, Python, HTML, CSS, Dart, JavaScript, PHP, Java
Databases	MySQL, MongoDB, Firebase, Neo4j
Tools and Libraries	Git, Flutter, PyTorch, Excel, Tableau, Matlab, Arduino
Subjects	DSA, Data Analytics, Operating Systems, Networking

PROJECTS

Real-Time Weather App

June, 2024

Flutter, API, Dart, Android Studio



- I built a real-time weather application using Flutter, integrating OpenWeatherMap API for live weather updates.

Web Crawler and Indexing System

April, 2024

Java, JSoup, Java IO, Swing



- I built a Java-based web crawler and indexing system that scrapes web URLs and images, stores content in local .txt files.
- It has an information retrieval system for querying the stored data.

Stationary Shoppie: DBMS e-commerce portal

Oct - Nov, 2023

MySQL, HTML, CSS, JavaScript, PHP



- An end to end Database focused on user registration and login, category-wise products, add to cart and payments gateway.
- Admin panel to handle user accounts, add products and manage orders.

Stock Price Predictor

Oct - Nov, 2023

Python, PyTorch, Pandas, Numpy, Streamlit



- Built a stock price prediction web app using Long Short-Term Memory(LSTM) neural network focusing on closing prices from the past fifteen-year period.
- Enhanced model efficacy by using SARIMAX forecasting on time-series data and implementing strategic feature engineering.

PUBLICATIONS

Prediction of Efficient Driving Mode for the Vehicle using Deep Neural Networks

IEEE MysuruCon, 2023

- Implemented an image classification pipeline using PyTorch. It involved data preprocessing, CNN architecture design, training, and validation.
- Collected inputs from camera sensors to evaluate the model in real-time.

ADDITIONAL INFORMATION

- Working as a **Teaching Assistant** for 'Algorithms and Optimizations in Machine Learning' course
- **Achievements:** Secured 1st place in 'Develop For Her 4.0' Intercollege Hackathon, Bangalore