

HEMANTH S BANUR

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EDUCATION

PES University

B.Tech in Computer Science and Engineering;

Bangalore, India

Nov 2022 – Present

SKILLS

Languages: C/C++, C#, Python, JavaScript, TypeScript, MATLAB, HTML, CSS

Libraries: Pandas, Numpy, Scikit-Learn, OpenCV, PyTorch, TensorFlow, Matplotlib, Seaborn, NLTK

Frameworks/Tools: Docker, React.js, Node.js, MongoDB, Git, Unity, mlflow, ZenML, Flask, Firebase, Django, Flutter, Linux

EXPERIENCE

Appex Club

Technical Head

PES University

Dec 2023 – Present, Part-time

- Organized "AppGenesis," an ideathon event, served as a mentor for the same, providing guidance and support to participants throughout the event

AURA

Technical member

PES University

Sep 2023 – Present, Part-time

- Organized "Crayon," a hackathon event focused on image generation using advanced models such as DALL-E and MidJourney

PROJECTS

Cropify | [GitHub](#)

- Cropify is a web application built using React.js, flask & Machine learning models in the backend

Machine Learning | [GitHub](#)

- 1.wine quality 2.Kidney disease classification
Data Ingestion, Data Validation, Data Transformation, Model Training, Prediction Pipeline

Core-Machine learning | [GitHub](#)

- Built a Regression model for a particular dataset with all the statistical analysis

MLOps | [GitHub](#)

- 1.Credit Card Fraud Detection 2.Customer Satisfaction 3.Breast Cancer
used pipelining, DagsHub, zenML, mlflow, data version control

Zombie v/s Player 3D game | [GitHub](#)

- A unity developed 3D game

ACHIEVEMENTS & CERTIFICATES

Practical Approach to ML: Won 1st place in the hackathon organised by CIE PESU held for 4 weeks (Apr 2024)

Machine Learning with Python

FreeCodeCamp

Mar 2024

Supervised Machine Learning

DeepLearning AI

Nov 2023

AWS Cloud Technical Essentials

AWS

Oct 2023

Foundations: Data, Data Everywhere

Google

Sep 2023