HEMANTH S BANUR

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EDUCATION

PES University   Bangalore, India
B.Tech in Computer Science and Engineering;   *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, Azure, mlflow, ZenML, Flask, Dagshub, Firebase, Django, Flutter, Linux

EXPERIENCE

Appex Club   PES University
Technical Head   *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   PES University
Technical member   *Sep 2023 − Present, Part-time*
- Organized "Crayion," 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

Reg-Model | *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   *Mar 2024*
FreeCodeCamp

Supervised Machine Learning   *Nov 2023*
DeepLearning AI

AWS Cloud Technical Essentials   *Oct 2023*
AWS

Foundations: Data, Data Everywhere   *Sep 2023*
Google