

# 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, Azure, mlflow, ZenML, Flask, Dagshub, Firebase, Django, Flutter, Linux

## EXPERIENCE

### Toyota Kirloskar Motor

Intern

Bangalore

Jun 2024 – Present, Full-time

- Developed, deployed and maintaining an automated web scraping and review analysis system using NLTK

### CDSAML

Research Intern

PES University

Jun 2024 – Present, Part-time

- Developing a Model, which converts Kannada speech to Kannada Text to English Text

### Appex, AURA (co-curricular clubs)

Technical Head, Technical Member

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
- 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

### 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

FreeCodeCamp

Mar 2024

### Supervised Machine Learning

DeepLearning AI

Nov 2023

### AWS Cloud Technical Essentials

AWS

Oct 2023

### Foundations: Data, Data Everywhere

Google

Sep 2023