



CONTACT

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EDUCATION



PES UNIVERSITY

2022 - Present

- B.Tech in CSE
- Ring road campus, BSK III
- CGPA - 7.69



SSSLS PU COLLEGE

2020 - 2022

- Karnataka State Board
- Percentage - 95.5%

EXPERIENCE

- Apex Club - Technical Head
- Aura Club - Technical member
- Kannadakoota - Marketing member

EXTRA CURRICULAR

- Volleyball, Badminton, Swimming
- Reading Novels
- Volunteering Club Events
- Participating Hackathons

SOFT SKILLS

- Effective Communication
- Problem Solving
- Time Management
- Leadership

LANGUAGES

- English
- Kannada

HEMANTH S BANUR

MACHINE LEARNING, LINUX OS AND DEVOPS PRINCIPLES ENTHUSIAST

PROFILE

Fueled by an insatiable passion for coding and an unwavering commitment to addressing real-world challenges. My dedication to coding transcends academic boundaries, as I actively seek to apply my skills to effect meaningful change. From pioneering **machine learning** to crafting dynamic **web applications** and **immersive gaming experiences** and into **Linux OS**, and currently trying to expand my knowledge in **DevOps principles**, I am driven by the belief that technology has the power to shape a better future

PROJECTS

- **Cropify**
 - A web application built using **React, Flask** which helps farmers to know suitable crops, fertilizer, yield and disease based on the input from them uses **Machine Learning Models** in backend where farmer can scan **real time image** and upload real time data (future : integrate with embedded system)
- **End-to-End machine learning projects**
 - 1.wine quality
 - 2.Kidney disease classification
 - **From data ingestion to deployment**
 - That is where one can use this as a template and change the google drive link for the dataset and change the config files for attributes, and a model file to change for desired model
- **Core-Machine learning**
 - Built my own Regression model for a particular dataset with all the statistical analysis
- **MLOps project**
 1. Customer Satisfaction
 - 2.Wafer Replacement
 - 3.Breast Cancer
 - used pipeline, **ZenML, MLFLOW**
 - **data version control** usage
- **MERN stack movie ticket booking web application**
 - Built with a user friendly interface, where it is **dynamic**
 - one can book movie tickets in this website
- **Zombie v/s Player 3D game**
 - A unity developed 3D game where one can choose a player
 - A player has **Armour** and can fire against zombies

TECHNICAL SKILLS

Programming Languages - C, C++, Python, C#

Technologies - Machine learning and deep learning, Unity Engine Game Development, Web development

Web Development - HTML, CSS, JavaScript, React, Next, Node, Flask, Firebase, Mongo DB

Development Tools - Docker, Azure, Git, Linux (Kali linux), Postman

Frameworks and Tools - Flutter, Tensorflow, Numpy, Pandas

Game development - Unity

CS Fundamentals - Data Structures & Algorithms, Object Oriented Concepts, Operating Systems

Others - basic bash scripting, Flutter app development