



## 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

- Appex 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**
  - wine quality
  - 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**
  - Customer Satisfaction
  - Wafer Replacement
  - 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