



## SANKET HOSALLI

Programming Enthusiast

- ▶ C.S.E B.Tech, IIT Dharwad

## Contact

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## Relevant Courses

- ▶ Software Engineering
- ▶ Computer Networks
- ▶ Artificial Intelligence
- ▶ Machine Learning
- ▶ Deep Learning
- ▶ Computer Architecture
- ▶ Operating Systems
- ▶ DBMS
- ▶ Compiler Design
- ▶ Distributed Systems

## Language

- ▶ English
- ▶ Hindi
- ▶ Kannada

## Biography

I am a senior year undergrad at IIT Dharwad, well versed in utilizing the best tools and techniques to produce analytical solutions addressing real-world problems predominantly centering around structuring Data to ease out IT Operations.

## Education

### IIT Dharwad

B.Tech in C.S.E, CGPA: 5.5

08/2017 - 04/2021

### Vijaya Ratna Junior College

Intermediate College, Cumulative Score: 88%

04/2015 - 04/2017

### Kendriya Vidyalaya Sanghathan

CBSE School, CGPA: 9.6

05/2005 - 05/2015

## Projects

### Face Recognition Project

Skills Used | Tensorflow, Pandas, Numpy, Matplotlib, Shell

01/2021 - Present

Multiple faces are classified on the basis of probabilistic density comparison of different faces.

### Simple SBI

Skills Used | Django, HTML, CSS, JavaScript, jQuery, Bootstrap4, sqlite3

09/2020 - 11/2020

A website depicting a real-life scenario of SBI while distributing the computing power to multiple nodes in the environment. Motivation behind this project was to create multi-noded system(Distributed Environment).

### Operating Systems | Minix Modification

Skills Used | C, Git, Python, Java, Shell, Virtual Machine

01/2020 - 05/2020

Various components of the operating systems were modified according to college course requirements.

### Machine Learning Classification Project

Skills Used | Python, Numpy, Pandas, Matplotlib, Tensorflow, Shell, Excel.

08/2019 - 11/2019

A basic course project where galaxies were classified into spiral or normal based on the radius and emission spectrum of the entity. K-Means Clustering was the base algorithm for clustering the galaxies.

### Phone Directory

Skills Used | HTML, CSS, JavaScript, PHP, MySQL

08/2018 - 10/2018

This was a phone number and information storage and retrieval project. All basic and complex actions, such as input, delete, modify were implemented. Also levels of leverages were also quantized into User and Admin.

## Interests

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- ▶ Skills
- ▶ Finance
- ▶ Philosophy
- ▶ Cooking
- ▶ Travel

## Skills

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- C, C++, Java, Python
- HTML, CSS, JavaScript
- jQuery, Bootstrap4
- AngularJS, NodeJS
- PHP, SQL, Django
- Docker, Kubernetes
- Spark, Hadoop

## Extra-Curricular

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- ▶ Integral part of Athletics and Cricket Team at the 52<sup>nd</sup> Inter IIT sports meet organised by IIT Madras.
- ▶ Volunteered for Blood Donation organised at IIT Dharwad.
- ▶ Crucial Member of Data Science Club of IIT Dharwad.
- ▶ Core Member of Astronomy Club at IIT Dharwad.
- ▶ Vital Member of Robotics Club.

## Online Audit Courses | Udacity.com

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- Artificial Intelligence
- Machine Learning
- Deep Learning
- Deep Reinforcement Learning
- Natural Language Processing
- Self Driving Car (Software Programming)
- Robotics Software Engineer (Software Programming)

Last Modified, 3rd March 2021

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