



## MANOJ KUMAR H N

Seeking an entry-level engineering position where I can apply my strong analytical skills, attention to detail, and teamwork capabilities to contribute to the successful execution of engineering projects

### CONTACT

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**CURRENT LOCATION:**  
Jayanagara, Bangalore

**PERMANENT ADDRESS:**  
#482/1, Anneplakeri, Honda Circle,  
Shivajinagara, Davanagere-577001

### HOBBIES

- Traveling
- Playing cricket
- Solving puzzles
- Listening to Music
- Photography
- Drawing portraits.

## EDUCATION

**University BDT College of Engineering** ( 2019 – 2023 )  
B.E in Computer Science, Davanagere [ **8.22 CGPA** ]

**D R M Science P U College** (2017 – 2019)  
PU in PCMB, Davanagere, Karnataka [ **83%** ]

**K V S English Medium High School** (2016– 2017)  
SSLC, Davanagere, Karnataka [ **89.28%** ]

## PROJECTS

### PNEUMONIA DETECTION USING CNN.

- In this project, we developed a pneumonia detection model to detect the **normal or pneumonia** as a result by using **Python** libraries.
- To achieve this, we used the chest x-ray images to train the model by using the **VGG16** model and stored that model.
- For the output, we are using **Flask framework** for loading **HTML, CSS** frontend for loading the images for testing the result.

### BLOOD BANK MANAGEMENT SYSTEM

- This is a DBMS mini project built using **HTML & CSS** for frontend and **PHP & MYSQL** for backend.
- The application which contains **CRUD** operations on the data of the database.
- The admin has all authorities to make all operations for the database.

### CATARACT EYE PREDICTION

- In this project using machine learning (**CNN**) algorithm with the Image processing system it will predict the eye as **cataract** or **normal**.
- Using **Sequential** model and **flask** framework built fronted part.

## INTERNSHIP

### Machine Learning at Sumukha InfoTech

[Aug 2022 – Oct 2022]

-Worked on major cataract eye prediction using various ML algorithms.

## SKILLS

- Core Java
- OOP's concepts
- Web Languages-HTML, CSS
- C, Python
- Data Structure