

# YASHWANTH CHIKKI HD

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## PROFILE

As a final year AI and ML student with proficiency in frontend and backend development, SQL, MongoDB, and a range of machine learning algorithms including supervised and unsupervised learning, as well as CNNs, RNNs, and ANN, I bring a versatile skill set to contribute effectively to projects requiring innovative solutions

## EDUCATION

### BE in Artificial Intelligence and Machine Learning

Dayanand sdgar college of engineering  
Current CGPA: **7.25**

12/2020 – present  
Bengaluru, India

### pre-university

Ananth pre-university college  
Percentage:83%

06/2018 – 03/2020  
Arasikere, India

### 10 th

Ananth International school,(ICSE)  
Percentage:80%

2018  
Arasikere, India

## SKILLS

### Frontend Development:

HTML,CSS,JavaScript,Bootstrap

### Backend Development:

Express.js,Node.js,Flask (can transition to),REST API development

### Databases:

SQLite,MySQL,MongoDB

### Programming Languages:

Python (Primary),Java,C

### Data Processing and Analysis:

Data Preprocessing, Data Analysis

### Machine Learning:

Supervised Learning  
Unsupervised Learning  
Deep Learning (ANN,CNN,RNN)

## LANGUAGES

KANNADA

● ● ● ● ●

ENGLISH

● ● ● ● ●

HINDI

● ● ● ● ●

JAPANESE

● ● ● ● ●

## PROJECTS

### plant-disease-detection

"This project employs CNNs and neural networks for precise plant disease detection, supporting early management for farmers. Its Flask frontend enables seamless image uploads, instant diagnosis, and insightful recommendations, enhancing crop protection and yield optimization."

### series of web application

"I curated a collection of web projects, each designed to incrementally increase in difficulty, ranging from basic JavaScript processing to advanced API connections and database management with SQLite, MySQL, and MongoDB. This progression offers learners a comprehensive journey from foundational concepts to advanced web development skills."

### traffic violation detection

"in this project we implement a YOLOv model to accurately detect license plates of vehicles. By incorporating bounding boxes, we identify vehicles that disregard traffic signals, specifically capturing those crossing during a red light. This system enhances traffic management and safety by providing real-time monitoring and enforcement of traffic regulations."

## COURSES

The Complete 2024 Web Development Bootcamp

Machine Learning A-Z: AI, Python & R