

# MALLIKARJUN BABANNA BILLUR

Bengaluru (Karnataka), India

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🔗 [Leetcode](#)

## Objective

B.Tech Computer Science & Engineering student with strong expertise in Java, Python, Data Structures, and Machine Learning. Skilled in developing AI-powered solutions, data analytics dashboards, and web applications through academic and self-driven projects. Proficient in problem-solving, teamwork, and analytical thinking, with a strong interest in pursuing a career in Software Development, Data Science, or Artificial Intelligence.

## Education

**Dayananda Sagar University, Bengaluru**

**2022-2026**

*Bachelor of Technology in Computer Science*

**Banajawad Residential PU Collage Athani**

**2021 -2022**

*Class XII – PCMB – 90%*

**J A HIGH SCHOOL ATHANI**

**2019-2020**

*Class X – 84%*

## Projects

### Fruit Recognition & Price Estimation (Minor Project)

- Developed an automated system using YOLO (You Only Look Once) object detection model to recognize different fruits in real-time. Implemented a pricing algorithm to calculate the total cost based on detected fruit type and weight.
- Technologies Used: Python, YOLOv5, OpenCV, Jupyter Notebook

### Amazon Prime Video Analysis (Power BI Project)

- Designed an interactive Power BI dashboard to analyze movies and TV shows available on Amazon Prime. Performed data cleaning and transformation to ensure accurate insights.
- Technologies Used: Power BI, Excel, DAX, Data Cleaning & Transformation

### Crime Rate Prediction Using Machine Learning

- Developed a machine learning model to predict crime rates using historical datasets.
- Implemented data preprocessing, feature engineering and visualization in Python to identify pattern and trends in crime data.

## Technical Skills

**Programming Languages:** Java, Python, C, JavaScript

**Web Technologies:** HTML, CSS, React.js

**Backend:** Node.js, Express.js

**Database:** MongoDB, SQL

**Cloud & Tools:** GitHub,

## Course Work

Data Structures, Algorithm Design & Complexity Analysis, Object-Oriented Programming, Operating Systems, DBMS

## Achievements And Awards

- Java Full Stack -By Course
- Nasa Certificate -Hackathon
- Oracle Certificate – By Course
- Microsoft Power BI from Infosys Springboard
- RapidMiner from Altair