

# B PRANAY GOUD

GitHub: [@ispranaypink](#)

LinkedIn: [@Pranay Balagowni](#)

Hyderabad, India

(+91) 6302838052

[pranaygoud2022@vitbhopal.ac.in](mailto:pranaygoud2022@vitbhopal.ac.in)

[pranaybalagowni@gmail.com](mailto:pranaybalagowni@gmail.com)

## PROFESSIONAL OVERVIEW

B.Tech Computer Science (AI & ML) student with expertise in **Python, Java, and cloud computing**. Proven ability to develop and fine-tune **machine learning models** and **real-time AI applications**. Seeking a **challenging role in AI, ML, or Cloud Computing** to contribute technical expertise and innovation.

## PROJECTS

### EMOTION DETECTION — *Deep Learning based Image Classification*

- Fine-tuned a pretrained **AlexNet model** for real-time emotion detection using transfer learning
- Achieved **85% accuracy** on **FER2013 dataset** to classify emotions (Angry, Disgusted, Fearful, Happy, Neutral, Sad, Surprised).
- Utilized **TensorFlow/Keras, OpenCV, NumPy, and Matplotlib** for implementation.
- GitHub: [Emotion Detection](#)

### ISS TRACKER — *API based Tracking Application*

- Built a **NASA API-based real-time ISS tracking application** displaying live location on a world map
- Integrated **Geolocation APIs, Turtle Graphics, and Web Automation** for seamless tracking.
- GitHub: [Real Time \(ISS\) Tracker](#)
- Concepts: **Data Tracking, API integration, Real-Time data analysis**

### LOAN APPROVAL PREDICTION — *Machine learning model*

- Designed a Decision Tree-based model for predicting loan approvals based on key attributes: Age, Employment, Income, Credit Score, Previous Loan Defaults.
- Achieved **90%+ accuracy** using feature engineering and hyperparameter tuning.
- GitHub: [Loan Approval Prediction model](#)
- Concepts: **Data processing, Analysis, Decision making algorithms**

## SKILLS

- Programming Languages: **Java, Python, C++**
- Data Processing Tools: **Numpy, Pandas, Matplotlib**
- Cloud and DevOps: **AWS, Git, GitHub, API Integration**
- Frontend Technologies: **HTML, CSS, React**
- Coursework: **Operating Systems, Computer Networks, Data Structures and Algorithms**

## EDUCATION

### B.TECH

Vellore Institute of Technology, Bhopal  
2022 – 2026 CGPA: 8.34

### XII

Excellencia Junior College, Hyderabad  
2022 94.1%

## CERTIFICATIONS

[HTML, CSS, JavaScript](#)

IBM

[Git and GitHub](#)

IBM

[Introduction to Cloud Computing](#)

IBM

## ACHIEVEMENTS

[Sales Presentation Award](#): 1st runner up, **BAJA SAEINDINA 2024** (Team GarVit)

**Roller Skating National Champion**: National medalist for 8 consecutive years

**Chacha Nehru Award**: Awarded **Best Athlete in CBSE** schools for year 2016 By then **HRD Minister (Smriti Irani)** on August 15th.