



# KAMALESH N

Engineering Student, AIML

✉ kamaleshgowda03@gmail.com   [in linkedin.com/in/kamaleshgowda](https://www.linkedin.com/in/kamaleshgowda)   [github.com/KamaleshGowda](https://github.com/KamaleshGowda)

☎ +91 7619182890

Aspiring AIML engineering student interested in Machine Learning and Data Analysis and to apply theoretical knowledge and hands-on experience in Artificial Intelligence and Machine Learning. Eager to contribute to innovative projects and collaborate with like-minded professionals.

## EDUCATION:

- Dayananda Sagar Academy of Technology and Management, Bengaluru  
B.E in Artificial Intelligence and Machine Learning | 8.71 CGPA
- Masters PU College, Tumkur  
Pre-University (PCMB) | 98.8%

## TECHNICAL SKILLS:

**Languages:** Python, Java basics

**Web Development:** HTML5, CSS3

**Database:** PostgreSQL

**Dev tools:** VS Code

**Certifications:** Complete Python Developer (Udemy), Machine Learning for All (Coursera)

## PROJECTS:

### Taxi fare calculator using java:

- User login-based system having user account balance.
- Calculate fare based on the distance travelled and additional charges on travelling more than minimum distance.
- Charges for the fare are deducted from user account.

### YouTube channel recommendation system using ML:

- Collected the YouTube channel dataset consisting channel name, channel type, subscriber count etc.
- Analysed the data using pandas and matplotlib.
- Using scikit-learn library recommend YouTube channels based on content type and similar channels.

### **Pwned password check using python:**

- Using the pwnedpasswords API to check if the password is pwned.
- Convert given password to hash using hashlib library.
- Provided the first 5 characters of hashed text, pwned passwords can be checked.

### **Automated OMR grading using OpenCV:**

- Analyze the given OMR answer sheet scan and process the image.
- Find the answers that are provided by the user using the scans.
- Compare the answers from the scan with predefined key answers and show the result percentage.

### **HOBBIES:**

Sketching

Casual gaming

### **OTHER ACTIVITIES:**

- Participated in 24 hours hackathon and coding contests, improved my idea on coding and learning new concepts.
- Attended multiple useful workshops on AI conducted by department of AIML at Dayananda Sagar Academy of Technology.