

# Probal Kar

📍 Pune, Maharashtra | 📞 (+91)-8087488197 | [in LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Email](#)

*Final Year college student with expertise in Machine Learning and Deep Learning.*

## EDUCATION

<b>G. H. Rasoni College of Engineering and Management</b>	<b>Pune, Maharashtra</b>
Bachelor of Technology	2021-2025
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	<b>CGPA: 9.15</b>

## EXPERIENCE

<b>Code Clause</b>	July 2023 - Aug 2023
Artificial Intelligence Intern	
<ul style="list-style-type: none"><li>Implemented an Object Detection System.</li><li>Implemented an Animal Species Prediction System.</li><li>Implemented a Blindness Detection/Diabetic Retinography System.</li></ul>	
<b>Geeks for Geeks</b>	Jan 2024 - April 2024
Technical Content Writing Intern	
<ul style="list-style-type: none"><li>Wrote technical articles for Geeks for Geeks platform.</li></ul>	

## PROJECTS

<b><u>Real-Time Face Mask Detection System</u></b>	Sep 2023 - Oct 2023
<ul style="list-style-type: none"><li>Detects whether a person is wearing a mask or not with approx. 92% training accuracy.</li><li>Also estimates their age and gender.</li><li>Used OpenCV, Tensorflow, Streamlit, and DeepFace Python library.</li></ul>	
<b><u>Indian Sign Language Translator</u></b>	April 2024 - April 2024
<ul style="list-style-type: none"><li>Translates in real time Indian sign language to English text with approx. 98% training accuracy.</li><li>Used Tensorflow, MobileNetV2 pre-trained model, and OpenCV Python library.</li></ul>	
<b><u>Diabetic Retinopathy Detection System</u></b>	April 2024 - April 2024
<ul style="list-style-type: none"><li>Detects whether a person is diagnosed with diabetic retinopathy or not with approx. 97% training accuracy.</li><li>Used Tensorflow, MobileNetV2 pre-trained model, and Streamlit Python library.</li></ul>	

## COURSES & CERTIFICATIONS

- Machine Learning Specialization - [Coursera](#)
- AI Programming with Python Nanodegree - [Udacity](#)

## SKILLS & INTERESTS

**Tech Stack:** Python, C/C++, Java, HTML/CSS, Javascript, Tensorflow, OpenCV, Scikit-learn, Matplotlib, Seaborn, Pandas, Numpy, Streamlit, MySQL & MongoDB

**Soft Skills:** Teamwork, Time Management, Communication, Emotional Intelligence, Writing

**Languages:** Hindi, English, Bengali

**Hobbies:** Travelling, Music, Gaming, Reading, Movies

## POSITIONS OF RESPONSIBILITY

- Technical Team Co-Lead**, Google Developers Students Club, GHRCEM Pune Aug 2023 - June 2024
- Technical Team Member**, AI & Coding Club, GHRCEM Pune Sep 2022 - Feb 2023