





# Chaitanya Uthale

Aspiring Full-Stack Developer | AI/ML Enthusiast | GenAI Specialist

 <https://github.com/chaitanyaauthale5>  [+91 7558593244](tel:+917558593244)  [chaitanyaauthale5@gmail.com](mailto:chaitanyaauthale5@gmail.com)  
 <https://www.linkedin.com/in/chaitanya-uthale/>

## Introduction

Third-year Computer Science (Data Science) undergraduate with practical experience in GenAI, full-stack development, and ML projects. Experienced in React, TypeScript, Python and TensorFlow. Known for creating meaningful solutions and winning competitive hackathons.

## Education

### KIT's College of Engineering, Kolhapur

*Aspired to complete B.Tech in CSE (Data Science) & Cyber Security*

**2023 - 2027**

*9.21/10 CGPA*

## Work Experience

### Apt-tech Solutions

*Technical Associate*

**October 2024 - February 2025**

*Hybrid*

- Built and customized a responsive website using WordPress and Elementor.
- Implemented dynamic features using PHP, and deployed the site on Hostinger.
- Managed hosting, performance tuning, and plugin integration for client needs

### Pantech Solutions

*Full Stack / GenAI Intern*

**July 2024 - November 2024**

*Remote*

- Completed a 3-month virtual internship focused on MERN stack and Generative AI technologies.

## Projects

### KIT CDC

**August 2025**

- Collaborated in a team to resolve the real-time problem for college regarding Training and Placement.
- Used TypeScript, React, college local server and college database for data storage.
- Shifting a tremendous and tedious process of manual intervention to completely digitalized and automated process.
- Managed large ( 5000+ ) students data with more than 30 parameters in efficient and improved organization efficiency by 70%.

### EcoCart

**April 2025**

- A Sustainable shopping assistant .
- Led integration of 8+ Google API's, 1 Open street Map. Implemented Web Scraping, OCR model.
- Implemented PWA for creating an Android compatible version. Implemented ML for data insights and LSTM (DL) model.
- Achievement: Winner of GDG Prabal 2025 Hackathon ( SGU Kolhapur ).
- GitHub - <https://github.com/EcoCart05/EcoCart>.
- Demo - <https://drive.google.com/file/d/1cZBJEvjopWhaMODtGc0Yc4QJPv15Uq2K/view>

### Leukemia Classification based on ML

**October 2024**

- Designed an optimized deep learning model based on Convolutional Neural Networks (CNNs) to identify leukemia from blood smear images.
- Applied image preprocessing methods and data augmentation to improve model generalization in medical image data.
- Scored high prediction accuracy (97%) on ALL-IDB dataset, facilitating early diagnosis of Acute Lymphoblastic Leukemia (ALL).
- Designed and trained the model on TensorFlow/Keras, and visualized performance with confusion matrices and learning curves.

- GitHub - <https://github.com/chaitanyauthale5/Leukemia-Detection-model>.

## Technical Skills

---

- **Programming Languages** : C, C++, Python, Java
- **Web Technologies** : HTML, React, TypeScript
- **Backend Technologies & DB** : MySQL, PostgreSQL, Firebase
- **AI/ML** : Prompt Engineering, CNN, TensorFlow
- **Tools** : Git, Canva, WordPress, Hostinger, Vercel

## Certifications

---

- Completed **Google cloud GenAI** 2025.
- Completed **Full Stack from Udemy** 2025.
- Completed **Spring Boot from Udemy** 2024.
- Completed **Full Stack, Canva, GenAI from Pantech Solutions** 2024.

## Achievements/Awards

---

- **Secured 2nd Rank ( 1st Runner-Up)** at Prabal GDG Hackathon 2025 (SGU, Kolhapur).
- **Selected in top 350 teams** for Odoo Hackathon 2025.