Chaitanya Uthale

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

 https://github.com/chaitanyauthale5   +91 7558593244   chaitanyauthale5@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   **2023 – 2027**
Aspired to complete B.Tech in CSE (Data Science) & Cyber Security   *9.21/10 CGPA*

Work Experience

Apt-tech Solutions   **October 2024 - February 2025**
Technical Associate   *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   **July 2024 - November 2024**
Full Stack / GenAI Intern   *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 Prakalp GDG Hackathon 2025 (SGU, Kolhapur).
- **Selected in top 350 teams** for Odoo Hackathon 2025.