B LAKSHMI CHANDANA **chandhubodela@gmail.com**
Expected 2027 **+91-9959343357**
G Pullaiah College of Engineering and Technology **www.linkedin.com/in/bodela-l-chandana**

EDUCATION

Degree	Specialization	Institute	Year	CPI
B Tech	*Computer Science & Artificial intelligence Engineering*	G Pullaiah College of Engineering and Technology.	2023	8.95
Intermediate	*Physics, Chemistry, & Mathematics*	Rao's Junior College	2021	9.3
SSC	-	Sri Sai Vijetha school	2020	**9.8**

OBJECTIVE

- Aspiring web developer and AI enthusiast seeking a dynamic internship opportunity to apply and enhance my coding skills in C, Java, Python, SQL, and machine learning. Eager to contribute to real-world projects, collaborate with experienced developers, and gain hands-on experience in building scalable, intelligent web applications.
- Strong problem-solving abilities and effective communication skills enable me to collaborate well in teams. I am eager to collaborate with teams and contribute to building scalable, intelligent web applications.

EXPERIENCE

Pollen's Profiling – Automated Classification of Pollen Grains May-June 2025

- Developed a deep learning system for classifying pollen grains using CNNs, achieving 85–92% accuracy across multiple species.
- Extracted morphological features (shape, size, texture) and trained models using TensorFlow and Keras.
- Built a REST API using Flask for real-time prediction and a React-based dashboard for user interaction.

Coding Level 2024-2025

- Java, I built object-oriented applications and REST APIs .
- C, I developed system-level programs focusing on memory and pointer operations.
- Python, I worked on machine learning, image processing, and automation using libraries like TensorFlow and Pandas.

PROJECT

Pollen's Profiling – Automated Classification of Pollen Grains May-June 2025

- The project seeks to develop a system capable of accurately identifying and categorizing pollen grains based on their morphological features**.**
- Automated pollen classification aids researchers in studying breeding patterns and optimizing pollination strategies for better crop yields.

TECHNICAL SKILLS

- **Languages:** Python, C, Java, MySQL, ML
- **Datebases:** My SQL
- **Web Technologies**: HTML, CSS
- **Machine Learning:** Pandas, Numpy
- **Tools:** Jupiter Notebook, VS Code, GitHub, Goggle Colab

CERTIFICATIONS

- Participation in Online Assessment of Flipkart Runway - Season 5 .
- HTML Certification by Infosys Springboard.
- Getting Started with AI & ML Certification.