

# BEJAGAMA AMBICA

(+91) 8978956935 ◇ ambicabejagama@gmail.com

Hyderabad, Telangana 500015

LinkedIn ◇ Portfolio ◇ GitHub

## EDUCATION

**KL University, Hyderabad, India**

2022 - 2026

Bachelor of Technology (B.Tech)

CGPA: 9.74

**Narayana Junior College, Hyderabad, India**

2020 - 2022

Class XII (TSBIE)

Aggregate: 95.2%

**Pallavi Model School, Hyderabad, India**

2019 - 2020

Class X (CBSE)

CGPA: 10.0

## TECHNICAL SKILLS

**Programming Languages**

C, Java, Python

**Web Development**

HTML/CSS, JavaScript, React.js

**Database**

MySQL

**Other Skills**

Agile Methods, Data Analysis, Machine Learning

## INTERNSHIP

**Piersoft Technologies Pvt. Ltd., Hyderabad, India**

May 2024 - July 2024

*Summer Intern, React Frontend Developer*

- Designed and developed reusable UI components for the Converse Portal using React.js, improving frontend consistency and maintainability.
- Collaborated with cross-functional teams to enhance ERP system usability and interface responsiveness.
- Gained hands-on experience in frontend workflows for enterprise-level applications.

## CERTIFICATIONS

**Red Hat Certified Enterprise Application Developer (EX183)**



**Automation Anywhere Advanced Automation Certified**



## PROJECTS

---

### **Student Management System**

Developed a full-stack Student Management System with 6+ modules using Java (Spring Boot) and React.js. Created RESTful APIs for student, course, and profile management. Designed and managed Oracle 19c database. Implemented JWT authentication and role-based access with Spring Security for admin, faculty, and student roles.

### **Customer Churn Prediction with Artificial Neural Networks (American Express)**

Built an ANN-based churn prediction model using Python and TensorFlow on American Express customer data. Preprocessed features, encoded categories, and achieved 85% accuracy using confusion matrix.

### **Diabetes Risk Prediction**

Built a machine learning model using RandomForestClassifier to predict diabetes from health data (glucose, BMI, etc.) using the Pima Indians dataset. Used Pandas for preprocessing, Seaborn for visualization, Scikit-learn for model training and evaluation, Joblib for model persistence, and Gradio to deploy an interactive web interface for real-time predictions.

### **Farming Chatbot**

Developed a full-stack chatbot to assist farmers with agricultural queries. Built using React (frontend) and FastAPI (backend), integrated with MySQL for user data and a farming knowledge base. Implemented login/signup, REST APIs, and modular architecture for scalability.

## LANGUAGES

---

English

Hindi

Telugu