

PARVATH REDDY AKSHITH REDDY

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Mobile: +91 8179773443 **Location:** Hyderabad

SUMMARY

A motivated and adaptable Full Stack Developer with a strong foundation in both frontend and backend technologies. Passionate about building scalable web applications and eager to contribute to a dynamic development team.

EDUCATION

Malla Reddy College of Engineering

Computer Science and Engineering (CSE); **CGPA:** 7.1/10

Hyderabad, Telangana

NOV 2021 -- AUG 2025

Sri Chaitanya Junior College

Mathematics Physics and Chemistry (MPC); **Marks:** 916/1000

Hyderabad, Telangana

JUNE 2019 – FEB 2021

Master Minds Olympiad School

Secondary school certificate (SSC); **CGPA:** 9.0/10

Pebbaier, Telangana

MAR 2019

SKILLS

Frontend Technologies: HTML5, CSS3, JavaScript

Frameworks & Libraries: React.js, Bootstrap

Backend Technologies: Django

Databases: MySQL

Version Control: Git, GitHub

Tools & Platforms: VS Code, AWS, JSON API

Languages: Python

PROJECTS

FEDERATED LEARNING BASED FACE AND EYE BLINK RECOGNITION SEP 2024 – JAN 2025

- By keeping sensitive facial data decentralized on user devices, federated learning helps protect individual privacy.
- The goal of this research is to develop a secure and privacy preserving face and eye blink recognition system that maintains high accuracy and reliability.
- FL allows machine learning models to be trained across multiple decentralized devices without the need to transfer raw data to a central server.

RETAIL PRICE OPTIMIZATION MODEL

MAR 2025 – Present

- Forecast sales based on different pricing strategies to set optimal prices.
 - The goal is to reduce revenue loss and improve customer satisfaction with dynamic pricing.
 - The model analyzes past sales trends, customer preferences, and external factors to predict the sales performance of products under different pricing scenarios.
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CERTIFICATES

INTERNSHIP COMPLETION CERTIFICATES

Web Development by Interpe	NOV 2024 – DEC 2024
Python Full Stack by BrainOVision Solution	JAN 2024 – MAY 2024

CERTIFICATES:

House Price Prediction Model with Deployment by YBI Foundation	DEC 2024
Bank Customer Churn Predictive Modelling by YBI Foundation	JAN 2024
Fundamentals of Python Functions by YBI Foundation	NOV 2023
A 2- Day National Level Hackathon	MAR 2023

ACTIVITIES

Strengths:

- **Leadership skills:** Ability to lead and manage projects effectively.
- **Presentation skills:** Capable of delivering impactful presentations.
- **Teamwork skills:** Strong interpersonal skills with the ability to work well in teams.

Languages:

- English
- Telugu