Ashok Reddy Parkala

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EDUCATION

MALLA REDDY COLLEGE OF ENGI-NEERING

B.Tech, Computer Science Engineering

2020 – 2024 | CPI: 6.65

SRI CHAITANYA COLLEGE

MPC (Physics, Chemistry Mathematics)

2020 | CPI: 8.86

CAMBRIDGE

SSC

2018 | CPI: 9.0

TECHNICAL SKILLS

Languages

Python, SQL, HTML, CSS, JavaScript

Frameworks

React.js, Flask, Django

Tools

GitHub, VSCode

Technologies

Machine Learning, Computer Networking

CERTIFICATIONS

TECHCERT

Python Developer (Issued 2024)

HACKERRANK

Python Developer (Issued 2024)

ONEROADMAP

AI Engineer

Issued Jun 2025 | Credential ID: CERT-1C761791

Frontend Development

Issued Jun 2025 | Credential ID: CERT-027F9BA7

Skills: HTML, CSS, JavaScript

SIMPLILEARN

SQL Certificate

Issued Jun 2025 | Credential ID: 8457926

EXPERIENCE

FULLSTACK DEVELOPER INTERN | Intern Course

Sept 2023 -- Feb 2024

Coordinated in a team of four; responsible for developing scalable web applications, building and optimizing APIs, managing databases, implementing machine learning models, ensuring security and performance, and collaborating with teams for efficient software development.

SOFTWARE DEVELOPER INTERN | Kartbuddy

May 2025 -- Present

Contributed to development of internal tools and automation scripts to support logistics operations including Express Delivery, Last-Mile Delivery, and Vehicle Insurance managementand Assisted in building and optimizing tracking modules for Same-Day and Fast Delivery services Supported the integration of warehousing inventory systems with transport scheduling tools to improve operational efficiency. Participated in enhancement of backend APIs for managing shipment status, delivery routing, and secure transport monitoring across Pan-India regions.

PROJECTS

MULTIPLE DISEASE PREDICTION SYSTEM June -- Dec 2023

The Multiple Disease Prediction System is an AI-powered web or mobile application designed to predict the likelihood of multiple diseases based on input health data from users. By leveraging machine learning (ML) algorithms and vast datasets, the system aims to provide early warning signs for various diseases, helping individuals seek timely medical attention.

DETECTION OF DIABETIC RETINOPATHY Jan -- June 2024

Developed a system using computer vision and machine learning techniques to automatically identify signs of diabetic retinopathy in retinal fundus images, allowing for early detection and improved patient care.