# CHAKKA HARSHITHA

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#### **EDUCATION**

#### **B.Tech Artificial Intelligence and Data Science**

Graduating April 2026

Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur

9.86 GPA

**Relevant coursework:** Machine Learning | Operating Systems | Network Protocols and Security | Database Management Systems | Computer Organisation and Architecture

Intermediate MPC

Graduated April 2022

Narayana Junior College

9.76 GPA

**SSC Board of Secondary Education** 

Graduated April 2020

Triveni Public School

9.90 GPA

#### **TECHNICAL SKILLS**

Languages: C | Python | Java | SQL | Data Structures

Web Technologies: HTML | CSS

Frameworks: Django

Soft Skills: Communication | Team work | Problem solving | Time Management | Adaptability

Tools: PyCharm | Dev-C++ | PowerBI | NetBeans | MySQL

Machine Learning: Regression | Classification | Clustering | Neural Networks | Statistics

#### **EXPERIENCE**

#### All India Council For Technical Education Al - ML Intern

January 2024 - March 2024

- Completed a AI-ML Virtual Internship with the All India Council for Technical Education(AICTE) over 8 weeks gaining handson experience in Cloud Technology i.e., AWS.
- Gained practical experience on AWS Services like S3 Bucket, EC2 Instance, Relational Database Service.

### APSSDC AI - ML Intern

June 2024 – July 2024

- Completed a AI-ML Virtual Internship with the Andhra Pradesh State Skill Development Corporation(APSSDC) over 6 weeks and done a project on Employee Burnout Prediction.
- · Learn Machine Learning concepts like Natural Language Processing, Sentiment Analysis and Clustering.

#### **PROJECTS**

#### **Fashion Designing System**

Python | Django | MySQL

- The Fashion Designing System is a Django project using MySQL with two login roles: Admin and Stake Holders.
- Admins can efficiently organize and manage clothing and accessories collection. Stakeholders can explore and order the products of interest directly through the website.

#### **Electricity Billing System**

Java | Net Beans | MySQL

- Developed a Electricity Billing System desktop application using Java and MySQL, with role-based access control for Admin and Stakeholders.
- Admin is responsible for creating customer accounts and generating bills, while customers can update their information and make payments.

#### **Employee Burnout Analysis**

Python | PyCharm

- Developed a Machine Learning Model capable of accurately classifying restaurant reviews as positive or negative.
- Leverage Natural Language Processing (NLP) techniques for sentiment analysis and clustering to extract valuable insights from restaurant reviews.

#### **CERTIFICATIONS**

IBM Python October 2023
AWS Cloud Practitioner May 2024

NPTEL Certification on Design and Analysis of Algorithms

October 2023

#### **ACHIEVEMENTS**

#### Hacker-Ramp WeForShe by Myntra

• Developed a machine learning model for trend demand forecasting and trend generation using Figma for a visual prototype.

## Adobe GenSolve Hack-A-Thon

• Completed a technical exam in Round 1, followed by submitting a machine learning algorithm based on Convolutional Neural Networks (CNN) for Round 2.