



PADALA LEELA AVINASH REDDY

MACHINE LEARNING ENTHUSIAST

Securing a responsible career to work for my dreams and achieve a challenging position in a growing organization with enhancing new skills and to attain excellence through experience with contribution of success of the company.

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 Polamuru,India	 https://github.com/AvinashReddy1818

EDUCATION

B.Tech

SRKR ENGINEERING COLLEGE(A),
Bhimavaram,W.G.Dist.,Andhra Pradesh

2021-2025 9.42*/10

Course-Artificial Intelligence and Machine Learning

Intermediate

Sri Chaitanya Boys Junior College,
Nidamanuru,Krishna Dist.,Andhra Pradesh

2019-2021 983/1000

Course- MPC

SSC

Sri Chaitanya English Medium School,
Tapeswaram,E.G.Dist.,Andhra Pradesh

March-2019 10.0/10.0

TECHNICAL SKILLS

- Python
- C
- Java
- Machine Learning
- Basics of Deep Learning
- Reasoning
- Problem Solving
- SQL
- HTML
- CSS
- Java Script

SOFT SKILLS

- Teamwork
- Adaptability
- Time-Management

INTERESTS

- Cricket
- Badminton
- Carroms
- Music

LANGUAGES

- English
- Telugu

PROJECTS

AI-based tool for preliminary diagnosis of Dermatological Manifestations (2023)

- Developed an AI tool that predicts skin diseases based on provided images.
- Technologies Used:** Flask,HTML5,CSS,JS,MySQL,Deep Learning Modules, Flutter
- Role:** Model and App developer
- Link:** <https://github.com/Ayyappa44488/HealthNetworkNavigator.git>

Differential Diagnosis & Specialist Navigator Using Predictive Modeling (2023)

- Created a platform that facilitate efficient doctor-patient matchmaking for busy individuals with diverse medical needs and uncertain conditions.
- Technologies Used:** Streamlit, Machine Learning Modules
- Role:** Data Collector , System Design
- Link:** <https://github.com/AvinashReddy1818/HealthCare-Pathway-Navigator>

AI ASSISTED TELE-MEDICINE KIOSK FOR RURAL INDIA (2024)

- A tele-medicine kiosk using AI to offer remote healthcare services, bridging the gap in medical access for rural communities in India.
- Technologies Used:** Python,Speech&Face Recognition Modules,HTML,CSS,JS,Flask
- Role:** Model Developer , System Design
- Link:** <https://github.com/AvinashReddy1818/TeleMedicineKiosk>

Men Shopping Website (2023)

- Created a online shopping destination offering a diverse range of high-quality products. tailored to men's fashion and lifestyle needs
- Technologies Used:** HTML5,CSS,JavaScript
- Link:** <https://github.com/AvinashReddy1818/menshoppingwebsite>

INTERNSHIP

AIML Internship

07/2023 - 09/2023

Henotic Technology Pvt. Ltd.

Project

- Super Market Analysis:** To examine the profit performance of Superstore and to identify differentcustomer segments based on their purchasing behavior.

ACHIEVEMENTS

Won 2nd Prize in Hackoverflow (2023)-SRKREC, Bhimavaram,A.P

Won Appreciation Prize in Prajwalan (2023)-SRKREC, Bhimavaram,A.P

Achieved Academic Excellence Award in (2021-2022 & 2022-2023)-SRKREC, Bhimavaram,A.P

CERTIFICATES

AI-ML Virtual Internship Certificate by AWS Academy (05/2023 - 06/2023)

Introduction To Machine Learning (NPTEL), IIT Madras (01/2023 - 04/2023)

Data Structures And Algorithms Using Python (NPTEL), IIT Kharagpur (07/2022 - 09/2022)

Problem Solving Through Programming In C (NPTEL), IIT Kharagpur (01/2022 - 04/2022)

CO-CURRICULAR ACTIVITIES

Member of Coding Club-SRKREC, Bhimavaram, A.P

Participated in Smart India Hackathon(SIH)-2023

Participated in Computer Vision Workshop(2023)-SRKREC, Bhimavaram, A.P

Participated in Prajwalan National Hackathon(2023)-SRKREC, Bhimavaram, A.P

Participated in Data Science BootCamp(2023)-SRKREC, Bhimavaram, A.P