



Harsh Pareek

SOFTWARE ENGINEER

Profile

"Enthusiastic problem-solver with a passion for AL/ML and a dedication to continuous learning."

Education

10th, S.N.A.V.M SCHOOL, NOKHA

AUGUST 2017 – JULY 2018

12th, ARIHANT PUBLIC SCHOOL, KOTA

AUGUST 2020 – JULY 2021

BTECH(CSE), JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

AUGUST 2021 – PRESENT

PROJECTS

1. SWAP-ON – A virtual try on based ecommerce

Built virtual try-on for e-commerce website using MERN stack. Users click clothes & see them virtually on their image (image segmentation/2D model fitting). Improved customer experience & potentially reduced returns. (MERN, Image Processing, Stable Diffusion).

2. The Turing Test 2.0 –Subjective answer evaluator

Built an AI model under college professor to evaluate subjective answers using Sentence-BERT. Automates grading, improves consistency & scales well. Analyzes meaning & sentiment, providing data-driven feedback. Useful for education, customer service. (AI, SBERT, SEMANTIC SEARCH, COSINE SIMILARITY, NLP). Professor praised project with potential for education and appreciate with letter of recommendation.

Internships

AL/ML, Nexus Info, Coimbatore, Tamil Nadu

DECEMBER 2023 – MARCH 2024

Built an emotion detection model for Nexus Info using RoBERTa. Analyzes text & predicts emotions. Improved accuracy by [96%] using (NLP, RoBERTa, Machine Learning).

CERTIFICATES

LETTER OF APPRECIATION - [LINK](#)

ATTENDED J.P MORGAN SOFTWARE ENGINEERING VIRTUAL EXPERIENCE - [LINK](#)

PROBLEM SOLVING SKILLS CERTIFIED BY HACKER-RANK - [LINK](#)

COMPLETION OF FULL STACK WEB DEVELOPMENT BY UDEMY - [LINK](#)

Details

Pradeep trading company,

Nokha

Bikaner

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Links

[LINKEDIN](#)

[GITHUB](#)

[LETTER OF APPRECIATION](#)

Skills

NodeJS

MongoDB

Bootstrap

HTML/CSS/JavaScript

React

Docker

C++

SQL

Python

Java

AI/ML

DSA

Languages

HINDI

ENGLISH

Hobbies

Mobile Gaming, Cricket,

Badminton, Developing projects.