

EDUCATION

Chandigarh University

Kharar, India

- Major in Computer Science; Artificial Intelligence and Machine learning
- Cumulative GPA: 7.8/10;

2019:2023

Senior Secondary School, 12th

Bhiwani, Haryana

- Study in the stream of Non-medical. Percentage: 80%

Jul 2018: Jul 2019

WORK EXPERIENCE

Dawn DigiTech.

Delhi, India

Machine learning Intern

April 2022:July 2022

- Built an AI-enabled ATS(applicant tracking system), hiring an AI interview application that can automate tasks of HR to hire employees and cutdown hiring costs to 70%
- Aggregated unstructured data from 20+ sources to build the foundation of a new product and also built the backend in Django and the AI model.
- Implemented demand forecasting models, improving data forecast accuracy by 45%,
- Tech stack:python, NLP,Django,Html,CSS,Salesforce,SQL,

Spicejet Airlines

Gurugram, India

Data Science Intern

September 2021: November 2021

- Led the transition of data visualization daily tasks to automated software that can do predefined visualizations with different data. This reduced cost of labor by 30% and office overhead by 10%.
- Build a Dashboard that can clean and structure the unstructured data up to
- Build an API to connect this system with the mainframe of this application that will be able to reduce the work of data scientists by 40%.
- Tech stack: Python,streamlit, google cloud

UNIVERSITY PROJECTS/PERSONAL PROJECTS

Discord Clone

February 2022:March 2022

- Designed and implemented video and audio messaging platform applications for a personal startup idea..
 - Enabled Live streaming services on this platform and Video conferencing services also.
- Tech Stack: Django,Html,css, Js

The Invisible Cloak | | [Blog](#) | | [Code](#)

- Designed and implemented a unique Video-based recognition system that can disappear a particular color from the screen.

Tech Stack: Python, computer vision

Automated Analytical Tool

- worked and Developed an analytical tool that can automate the data visualization task of a data scientist.
- self-learning platform that can automate the work of many employees by 40 %
 - Tech stack: Python, Streamlit, google cloud

Patents

Sensory Assistance device for Disabled people(Machine learning)

AI approach: making artificial sensory device

- Filed this patent which can) replicate the sensory devices of humans and provide necessary Intel to operate around the world.

AI Crawler

A small ground robot that can help the farmers to help in their fields Problem.

- This Invention mainly focuses on crop health and soil condition and gives a detailed analysis of whether there is a problem with the ground

ADDITIONAL

Technical Skills: python ,django,machine learning,NLP,Deep Learning,Image recognition,SQL,html,css,javascript

Languages: Fluent in Hindi and English; Conversational Proficiency in English

Certifications & Training: A-Z machine learning(Udemy), Deep learning Specialization(coursera),Python Data structures(Coursera),Google cloud certification for Machine learning

Awards: AWS machine learning Scholarship; Smart India hackathon Finalist among 7000 teams