

Prathak Garg

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EDUCATION

IIIT VADODARA

COMPUTER SCIENCE AND ENG.

Dec 2020 | Present

Gandhinagar, Gujarat

GPA: 8.03 / 10.0

SGGSCPS

SENIOR SECONDARY - NON MED.

March 2018 | April 2020

Chandigarh, India

Percentage: 91.4 / 100

COURSEWORK

Machine Learning
Artificial Intelligence
Information Retrieval
Software Engineering
Data Analysis and Visualization

SKILLS

LANGUAGES

Python • C • Javascript • R • C# • SQL

FRAMEWORKS

Django • ReactJS • Discord.py • PyTorch
• Tensorflow • Flask • fastAPI

TOOLS

Git • Docker

SOFT SKILLS

Event Management • Leadership
• Emotional Intelligence • Writing

ACHIEVEMENTS

ELECTROTHON 4.0 - 2022

NIT HAMIRPUR

1st Position - 200+ Participants

DEVHACK 3.0 - 2022

IIT DHARWAD

2nd Position - 200+ Participants

AWS AI & ML SCHOLARSHIP

INCLUDING 1 ON 1 MENTORSHIP

Selected in top 500 worldwide

CAPTURE THE FLAG

IIIT VADODARA

3x 1st Position - 100+ Participants

EXPERIENCE

WYSE | MACHINE LEARNING INTERN

May 2023 - July 2023

- Interned at Wyse, working on various AI-focused tasks aimed at enhancing the app's features and functionalities.
- Developed an transformer-based community creation feature to automatically group users based on their occupations and education history using DBSCAN, enhancing user engagement and collaboration.
- Created an automated pipeline for extracting Reddit posts and implemented a smart natural language search feature using MongoDB Atlas and Langchain.
- Worked collaboratively with the team, demonstrating effective communication and teamwork skills.

IHUB - IIIT HYDERABAD | BACKEND ENGINEER • ML RESEARCHER

May 2022 - July 2022

- Interned at iHub, IIIT Hyderabad under Prof. Venugopal Gundimeda.
- Worked on creating a dataset foundation project for data scientists.
- Provided a wide range of datasets for benchmarking and an inbuilt environment to launch and compare models on the website
- Demonstrated strong teamwork and communication skills while working collaboratively with the project team.

PROJECTS

IYOJNA | 2022

Django REST Framework • Flutter • Next.js • Tensorflow

An android app which provides consumers with comprehensive information about government schemes and the ones best applicable to their needs. This app also features an NLP-based chatbot to get quicker access to data.

AUDIO PERSONALITY EMULATOR (APE) | 2023 (ONGOING)

PyTorch • Pandas • ReactJS

A GAN-based neural network that works on imitating voices using small dataset of voicenotes for discriminator training.

MULTIPURPOSE ADMINISTRATION BOT | 2021

Python • Django • Linux • Selenium • Discord.py

Website and Bot to remotely supervise and manage our servers showing detailed view of ram usage, data usage accompanied by a remote console to send commands

CHEGG SCRAPER | 2021

Python • Django • BeautifulSoup • Discord.py • MongoDB

Web Scraper to collect answers from specific links and compile them into a PDF. This was later integrated into a discord bot

CERTIFICATIONS

2022	6 th Summer School of AI	IIIT Hyderabad
2023	Mathematics for Machine Learning	Goldman Sachs Coursera
2023	Computer Science Fundamentals	Goldman Sachs Coursera
2023	AI Programming with Python	AWS Intel Udacity