Parth Srivastava

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EDUCATION

• SRM Institute of Science and Technology

Bachelor of Engineering in Computer Science; GPA: 9.72/10.0

Chennai, India June. 2019 - May. 2023

Coursework

• Data Science and Machine Learning (Coding Ninjas)

Delhi, India

Data Cleaning, Data Visualization, Scraping, Statistics, Machine Learning, Deep Learning

Feb. 2021 - Aug. 2021

Programming Skills

• Proficient: Python, Numpy, Pandas, NLP, scikit-learn, Tensorflow, Keras, Selenium

• Familier: API, Flask, Seaborn, Tableau, git

• Databases: SQL

Projects

• ScholarAid - (SRM Hackathon Project)

Languages: Python, Flutter

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Application to make Online Teaching effective and efficient using AI and AR

- o My Contributions: I build the question paper generator, question answering model, and paragraph summary generator using famous NLP transformers. Also, build a result data visualizer.
- Project Achievement: Awarded with Special Mention Award at SRM Hackathon.
- ThinkArt (HackTrix Hackathon Project)

Application to support Painting Industry

- o My Contributions: I build a Painting generator using the DeepDaze algorithm and Painting style conversion tasks like a painting to sketch.
- Project Achievement: Awarded with Honourable Mention Award at HackTrix Hackathon.
- EchoAR: This project was also mentioned on EchoAR's Inspiration Page.
- SafeLink (GeeksforGeeks Hackathon Project)

Application for the people who feel unsafe while traveling alone

Languages: Python, Flutter

- o My Contributions: I build continuous speech recognizer through which user can give a specific command for help even if their device is locked.
- Project Achievement: Won the GeeksforGeeks Hackathon.

• Gmeet Automation

Languages: Python, Selenium

Selenium Script

o About: A script I made using Selenium to automate user's daily meetings, so as to make their life easier and efficient.

Additional Information

- Awards: Winner of HackYuva Hackathon, SyntHacks, Codestellation 2020
- Other Works: State Farm Distracted Driver Detector (Kaggle Competition), Movie Recommendation System
- Other Skills: Flutter, Firebase, Java, HTML, CSS, Javascript, Nodejs