Devarsh Ganatra

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PROFILE

A highly skilled programmer with a passion for data, problem-solving and developing complex projects, proficient in Python. With extensive experience in database management and MySQL, I leverage data to drive insights and decision-making. Skilled in statistical analysis, data modeling, and machine learning techniques, I aim to combine open-source software, cloud solutions, and programming languages to create scalable applications.

SKILLS

Languages & DataBases
Python, R Programming, MySQL,C++,Java, HTML, CSS, JavaScript, ReactJS

Other Skills
Problem Solving, Data Analysis, Data Visualization, Machine Learning, OOPS, Probability, Statistics

PROFESSIONAL EXPERIENCE

Summer Intern   Jun 2024 – Jul 2024
Jio Platforms Limited (JPL) ⧉   Hyderabad, India
- Specialized in the field of Speech Analysis Services, leveraging Machine Learning for advanced text-to-speech and speech-to-text applications.
- Played a key role in a context-based speaker diarization project, utilizing PyTorch to fine-tune models for generating accurate, context-aware speaker diarization of audio files.

PROJECTS

Hotel Management Portal   Feb 2024 – Apr 2024
Project Team Member

Mini Project under Web Programming course
Developed a user-friendly hotel website template demonstrating the capabilities of HTML, CSS, and JavaScript, and utilizing the Google Sheets API for data storage.
Responsibilities:
- Designed and built selected webpages.
- Implemented the majority of JavaScript functionalities.
- Integrated the Google Sheets API for seamless data management.
Skills: HTML | CSS | JavaScript | Google Sheets API

Covid-19 Analysis System   Jun 2021 – Apr 2022
Project Head

Computer Science Investigatory Project
Analyzed and visualized the COVID-19 situation in India during the period 2020-2021, utilizing data-driven techniques to provide insights and trends.
Skills: Python (Matplotlib, Tabulate) | File Handling | Database Management Systems (DBMS) | SQL

EDUCATION

Bachelor of Technology   Sep 2022 – present
Vellore Institute of Technology   Vellore, India
CGPA 9.14
- Senior Core Member at IEEE-Computer Society Chapter
- Junior Core Member at The AI ML Club

LANGUAGES

English ● ● ● ● ○   Spanish ● ● ● ○ ○

Hindi   ● ● ● ● ○