Nevil Savaliya
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INTRODUCTION

Enthusiastic coder with a BCA degree, currently pursuing a Master's degree (2024-2026). Passionate about learning and developing cutting-edge software technologies. Seeking an Opportunity and want to contribute to impactful solutions used by millions. Eager to collaborate and enhance my skills in a dynamic environment.

EDUCATION

●**PES University,Banglore,Karnataka**	September 2024 September 2026
Master Of Computer Application	CGPA:8.00/10.00(Currently)
●**Uka Tarsadia University Bardoli,India**	July 2021 - March 2024
Bachelor Of Computer Application-Computer Science	CGPA: 8.31/10.00
● **J.B & Karp Vidhya Sankul,Gujarat**	June 2020 - May 2021
Higher Secondary Education| Class-12th|GSEB	Percentage: 76.00
● **J.B & Karp Vidhya Sankul,Gujarat**	June 2018 - Mar 2019
Secondary Education| Class-10th| GSEB	Percentage: 77.50

PROJECTS

Job Station   Source Code
● Developed a Web Application to Allow Jobseekers to Find Desiring Jobs And Employers Find Capable Jobseekers.
● Integrate Features Like Fraud Detection,Job Tracking,Third Party Authentication,Interactive Dashboard for Data Visualization and Predictive Analysis, and Live Face Verification and Login for Users.
● **Tech Stack Used :- PHP, HTML, CSS, JAVASCRIPT, Google Cloud Console, OpenCV(Library), Face Recognition(Library),Python, SQL**

QuickCarHire Source Code
● Developed Web Application For Allowing Customers to Lease or Renting A Car Instantly and Effortlessly.
● Implemented Descriptive And Predictive Analysis using Linear Regression Algorithm,Third Party Authentication, Implement Cloud Deployment(Serverless Function,Azure Sql Database,App Service,Virtual Networks, Github Action) on Azure, Implement Recommendation System (Using Surprise Library and Flask Api To Connect With Main Server via Ngrok).
● **Tech Stack Used :- HTML, CSS, JAVASCRIPT, Python, Flask, Microsoft Azure, Surprise,Github Action,Ngrok,SQL**

University Data Analysis Source Code
● Collected and consolidated data for over 15,000 universities worldwide from 2011–2024 using Kaggle datasets.
● Performed extensive data cleaning and preprocessing using Python libraries Like Scikit-learn, Pandas, including techniques such as median imputation, mean normalization, string-to-integer encoding, and ratio normalization (per 100).
● Conducted exploratory data analysis (EDA) and visualized insights using a variety of graphing libraries to uncover trends and patterns in university rankings.
● Designed and trained multiple predictive models to forecast the rank of a given university for the next four years based on historical and derived features.
● Developed a robust backend with Flask to load, process, and serve analytical and predictive data through RESTful API endpoints.
● Built an interactive frontend using Streamlit to display analyses, predictions, and visualizations dynamically by consuming the API.
●**Tech Stack Used :- Python, Flask (backend), Streamlit (frontend), Scikit-learn, Pandas, Matplotlib, Seaborn, REST APIs.**

ACHIEVEMENTS

● Completed Google Foobar Challenge.
● Represents University at Smart India Hackathon.
● Get Third Rank In Coding Competition Organized By C.B Patel Computer Science.

SKILLS

Programming Languages:- Java, Python, PHP, SQL, Javascript, HTML, CSS
DataBases:- MySQL, Postgresql
Frameworks:- OpenCV, Face Recognition, Surprise, Pandas, Scikit-Learn,Matplotlib
Miscellaneous:- Git | Nginx | Apache Http | Microsoft Azure | Flask | Ngrok
CS Fundamentals:- Computer Networks | DBMS | OOPs | Operating System | Data Structure | Algorithms
Soft Skills:- Communication | Teamwork | Problem Solving

Coding Profiles

→LeetCode