

Vidisha Vijay Sawant

Jersey City, NJ 07306 | vidishasawantv@gmail.com | Mo. (551)358-1392 | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS & COMPETENCIES

Programming languages:	Python, Java, Android, TypeScript
Database:	NoSQL, SQL, Oracle RDBMS
Web Development:	Angular, React, HTML5, CSS, JavaScript, Bootstrap, React Native, Node.js
UI/UX Design:	Figma, Sketch, Canva
Cloud Computing:	AWS, Oracle Database, Google Cloud Platform, Firebase
Tools:	Git, GitHub, VScode, Eclipse, Android Studio, Jenkins, Jira, Trello

EDUCATION

M.S in Computer Science	Pace University GPA: 3.70/4.0	<i>Fall 2021 - Present</i>
<ul style="list-style-type: none">Coursework: Algorithm and Computing Theory, Python Programming, Mobile and Web Development, Database Management System, Introduction to User Experience Design, Human-Computer Interaction		
B.S in Information Technology	University of Mumbai GPA: 6.63/10	<i>July 2016 - June 2019</i>
<ul style="list-style-type: none">Coursework: Software Engineering, Core Java, Python Programming, Web Programming, Data Structures, Internet of Things, Artificial Intelligence		

ACADEMIC PROJECTS

EasyWay	<i>Fall 2022- Spring 2023</i>
Platforms/Language: Angular JS, Node JS, Golang, MySQL, Figma	
<ul style="list-style-type: none">Developed a web application using Agile methodologies that aims to aggregate utility services such as beauty, electrical maintenance, home cleaning, pest control, and more.The application would enable end-user to select their preferred service, book an appointment, pay the resultant charges, give feedback, and maintain booked services in one place easily.Successfully developed, validated, and tested the application.	
Daily You	<i>Spring 2022</i>
Platforms/Language: React Native, Google Firebase, Visual Studio Code, Expo, Figma	
<ul style="list-style-type: none">Developed an application that consisted of modules such as To-Do, Notes, Music, Clock, and Self-Care.Designed the prototype of the application using Figma, and the logo using Canva maintained and sync the updates of the project using Visual Studio Code and GitHub.Successfully developed, validated, and tested the application.	
NYC Taxi Trip	<i>Spring 2022</i>
Platforms/Language: Python, Google Colab	
<ul style="list-style-type: none">Analysed and mapped the NYC Taxi Trip data of 15000 rides for the year 2021 using Google Colab Notebook.Compared, merged 2 different datasets, and visualized the data using python libraries such as Matplotlib, Pandas, and NumPy and stored all 4 files together in a folder using google drive for easy access and sync.Successfully managed structured and unstructured data, by creating packages, visualizing the data, and increasing efficiency by 60%.	
Friendly Car Dealership	<i>Spring 2022</i>
Platforms/Language: SQL, Oracle Database 18c Express Edition, Microsoft Visio	
<ul style="list-style-type: none">Assessed the store information about 20 cars, the 20 customers, the 5 salespersons, and the sales of cars.Structured, designed, created, and managed the 25 tables, 1 database, and data dictionaries.Successfully created, inserted, organized, and executed 600 SQL queries using SQL plus.	
Big Query and Data Warehousing	<i>Fall 2021</i>
Platforms/Language: AWS, PuTTY, WinSCP, SQL	
<ul style="list-style-type: none">Created a data warehouse using Apache Hadoop, and SQL queries with existing flight data of the year 2000.Managed and analysed the data using AWS EC2 and EMR services and connected the cloud to the Localhost.Successfully maintained, analysed, and sorted the 1050000 flight data.	
Mumbai Tour	<i>June 2018 – April 2019</i>
Platform/ Language: Android Studio, Java, PHP, MySQL	
<ul style="list-style-type: none">Developed an Android application that provides information about 25 tourist attraction locations in Mumbai.Application developed successfully tested, validated, and included features for users to provide feedback.	