

Vidisha Vijay Sawant

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

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems **New York, NY**
Master of Science (MS) in Computer Science | **Concentration:** Software Engineering | **GPA:** 3.70 **May 2023**

University of Mumbai **Mumbai, India**
Bachelor of Science (BS) in Information Technology | **GPA:** 6.63/10 **June 2019**

RELEVANT COURSEWORK

Mobile and Web Development | Algorithm & Computing Theory | Parallel & Distributed Computing | Python Programming | Database Management System | Human-Computer Interaction | Introduction to User Experience Design | Software Engineering | Core Java | Data Structures | Artificial Intelligence | Internet of Things

TECHNICAL SKILLS

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

ACADEMIC PROJECTS

EasyWay **September 2022- May 2023**

- Developed a web application using Agile methodologies that aims to aggregate utility services such as beauty, electrical maintenance, home cleaning, pest control, etc using React JS for frontend, Node JS and Express JS as web framework, MongoDB as a database system, and Figma for creating prototypes.
- The application would enable end-user to select preferred service, book an appointment, pay the resultant charges, give feedback, and also maintain booked services in one place easily.

Daily You **January 2022 – May 2022**

- Developed a mobile application using React Native, allowing users to track daily tasks, plan agendas, and have music, and self-care while working.
- Designed prototype using Figma & graphics using Canva and maintained the sync process using Visual Studio Code & GitHub, eliminating the need to run multiple applications, and successfully validating application functionality which increased efficiency by 50%.

NYC Taxi Trip **January 2022 – March 2022**

- Analysed and mapped the NYC Taxi Trip data of 15000 rides for the year 2021 using Python.
- Compared, merged, visualized, and managed 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 Collab Notebook, Google Drive for easy access and sync and increased efficiency by 60%.

Friendly Car Dealership **January 2022 – May 2022**

- Structured, designed, created, and managed the 25 tables, 1 database, and data dictionaries using Microsoft Visio, Microsoft Word, and Oracle Database and access the store information about 20 cars, the 20 customers, the 5 salespersons, and the sales of cars using SQL queries.
- Successfully created, inserted, organized, and executed 600 SQL queries using SQL plus.

Mumbai Tour (Android Mobile Application) **June 2018 – April 2019**

- Developed an Android application in Android Studio using Java, PHP, and MySQL that provides information about 25 tourist attraction locations in Mumbai.
- Successfully developed, tested, validated, and included features for users to provide feedback.