

SAILY SAWANT

16 Kearny Ave, NJ 07032 | [\[Github\]](#) | sps67@njit.edu | [\[LinkedIn\]](#) | +1 (201)-238-0705

SUMMARY:

- Experienced Computer Science graduate with 2-years coursework & insight for Java development, database systems & Web development.
- 5-months of internship experience in Android development and front-end development using Angular5, JavaScript.

EDUCATION:

New Jersey Institute of Technology Newark, NJ	Master of Computer Science	GPA: 3.5/4	May 2018
University of Mumbai Mumbai, India	Bachelor of Engineering in Computer Science	GPA: 3/4	June 2015

WORK EXPERIENCE:

pullup Technologies Inc, Newark, NJ

May 2018-Present

Software Developer (Web Application)

- Used Angular5 framework to develop the website.
- Developed Responsive web pages using HTML5, CSS3, Bootstrap, JavaScript and jQuery with emphasis on cross browser functionality.
- Followed agile development methodology and consistently delivered new features on time during sprints.
- Upgraded current website to use Bootstrap Twitter models to make it compatible with mobile interface.

Environment: Angular5, HTML5, CSS3, JavaScript, Bootstrap, TypeScript, Github, JIRA

pullup Technologies Inc, Newark, NJ

Jan 2018-Present

Software Developer (Android Application)

- Full stack development of Android application- pullup, an Uber for parking.
- Client-side validation & implementation of functionalities.
- Using RESTful services, sending HTTP requests to the Server, retrieving the JSON format data, and parsing it.
- Developing Payment integration, Rating System & UI.

Environment: JAVA, XML, Android SDK, Android Studio, Github, JIRA

COURSEWORK:

Capstone Project (Android App Development)	Data Structures & Algorithm	Database Management System
Advanced Database Management System	Java Programming	Software Project Management

SKILLS:

Language	: Java, PL/SQL, R, SQL, C++, C, Python
Front-end Technologies	: JavaScript, XML, HTML, CSS, Swing, Bootstrap, JQuery, TypeScript
Frameworks	: Android SDK, Spring MVC, Django, Angular5, REST
Operating System	: Microsoft Windows, Linux, Mac OS
Databases	: MySQL Server, SQL Server, Oracle DB
Software	: Android Studio, Eclipse, R Studio, Visual Studio, JIRA, Weka
RDBMS	: Microsoft SQL Server Management, MySQL, Oracle DB, Aqua Data Studio
Version Control	: GitHub

ACADEMIC PROJECTS:

Online Membership System (Java, SQL, JDBC, Swing)

Jan 2017-May 2017

- Developed a JAVA application for online membership system using Swings API, which allows two levels of access, Admin and User.
- Implemented Server – Client interface using socket programming. Development of the backend using relational database management system. Established the connectivity using JDBC and executed it on AFS.

APRIORI Algorithm Implementation (JAVA)

August 2017-Dec 2017

- Implemented the APRIORI Algorithm successfully which is used to find the frequent item-sets from the transactions for the given support and confidence.
- Utilized a number of data structures like Lists, Hash Maps and Tree Sets to create methods in JAVA to find the confidence and frequent item-sets at different stages for the implementation of algorithm.

Kaggle Competition-Two Sigma Connect: Rental Listing Inquiries (R)

Jan 2017-May 2017

- Developed a model to predict the popularity of apartment on Rental listings using R from a given dataset.
- Performed analysis on interest levels of training dataset to find probability of each house by regression using various packages in R and the predictions of this model were stored in the form of an excel file.