

SIDDHANT JAIN

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Introduction

I am a ECE graduate , having a knack for programming and software development. I am well versed with **Data Structures and Algorithms in Java**. I also develop **Android Apps** using **Open-Source libraries** , and latest frameworks . Currently Working as a **Software Engineer at Quovantis Technologies** .

Work Experience

- 1. Quovantis Technologies** – Noida, Sec-3 **Jun, 2019 – Present**
Software Development Engineer - (.NET, Microsoft Technologies)
 - Working on **ASP.NET MVC**, **Web API** as back-end and **Angular 4** as front-end, **Core Entity Framework**
 - Providing Services to **US Based Clients** by our Application, which helps them in their **Medical Treatments**, and claiming **Medical Expenses** from the **Insurance Companies**.
- 2. TECH MAHINDRA** – Noida, NSEZ **July, 2018 – August'18**
Software Developer Internship – Software Developer Intern
 - Worked on **ARPAN Project (Indian Govt. Project)** under **IIGA** team of **Tech Mahindra**
 - Worked on **MySQL** and **SQL Server** , carrying out **Queries**, Generating Results, **Documenting Codes**, and writing **Java Modules** for Efficient **Sorting** and **Searching** of Results.

Education

- Bhagwan Parshuram Institute Of Technology, Delhi** **2015 – 2019**
B.Tech in Electronics and Communication
Aggregate :- 72.81
- Class 12th :- 88.6 **2014**
 - Class 10th :- 10 C.G.P.A **2012**

Skills

- Programming Skills** :- Java, C/C++, Shell, Python, Kotlin
- Web Designing Skills** :- JavaScript, SQL, Markdown
- Other Technology and Tools** :- Git, Android Studio, Eclipse, Firebase, Microsoft Visual Studio, Microsoft SQL Server

Training's

Android Development – (Coding Blocks)

- Learned to Develop Android Apps Using Java and Kotlin
- Made App on Each Concept of Android Development ([Source Code](#)) including advanced concepts such as Room Database, ViewModels, Gson, OkHttp, Google Maps-API, LiveData, Design Patterns such as Bottom Navigation and ViewPager.

Java with Data Structures and Algorithms (Coding Blocks)

- Learned Java, data structures and algorithms
- Collection of various DS & Algo Problems by me ([Source Code](#))
- Made a Tic-Tac-Toe Application using Java Swing Library ([Source Code](#))

MATLAB (Image Processing) [Aedifico Pvt. Ltd.]

- Made project on Object Detection using Computer Vision Library
- Extended former to Face Detection using Viola Jones Algorithm

Projects

Note-Taking-App ([Source Code](#))

- App for making to-do's list using SQLite databases in Android
- Share, Delete and Starred, Time-stamp
- App Components :- RecyclerView, Image Buttons, FAB, Material Design, SQLite Database

Todo-App [Firebase & Kotlin] ([Source Code](#))

- Firebase Database, Cloud Messaging, Analytics, Auth UI Library, Crashlytics
- Made using Kotlin Language

Maps-App ([Source Code](#))

- Initially locates your position either through GPS or other network providers and then track your movement and puts markers on the map thus showing the path you have traveled. It is Managed By Google Maps API under Google Play Services

Battery Saver App ([Source Code](#))

[MORE PROJECTS CAN BE FOUND HERE](#)

Achievements

- Bagged Internship as Java & Android TA at **Internshala**
- Bagged Internship as Java & Android Mentor at **Camp K-12** (Ed-tech Startup by Ex-MIT)

Links

[LinkedIn](#)

[Codechef](#)

[Hackerrank](#)

[GitHub](#)

[Personal PortFolio](#)