Resume

**SIDDHARTHA SINGH**

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https://github.com/sidd5sci

**Objective**

To develop my career as software Engineer where I will be a valuable team member, contributing quality ideas and work for an organization where there is a sample Scope for individual as well as organization growth in software design and development.

**Work Experience**

* Internship in Native android app development form MaxLogical (scraper web solutions Pvt. Ltd.) for 2 months

**Technical Skills**

Operating system : Windows, Linux

Programming languages : C, C++, java, SQL, python, JS

Database : MySQL, NoSQL, SQLite

Other Skills : Game Development, AI, Simulations, git

* Adequate knowledge and understanding of Object Orientated Programming Concept (**OOPS**).
* Strong emphasis and in-depth knowledge of Core Java (**Strings, Exception Handling, Collections, Multithreading, Object Class**).
* Strong emphasis and in-depth knowledge of JDBC (**JDBC Architecture, Statement, Prepared Statement, Callable Statement**).
* Strong emphasis and in-depth knowledge of Servlet (**Servlet Architecture, servlet life cycle, Session tracking**)
* Strong emphasis and in-depth knowledge of **stored procedure, Functions, Triggers, Views, Cursors, Packages, Exceptions, Joins, Sub Queries, Table Function and Collections.**
* Excellent knowledge on Hadoop system Architecture and Hadoop ecosystem components (**Hive, Pig, RDBMS, YARN, NoSQL and Map Reduce**).
* experience in working on IDEs like **Eclipse, IntelliJ**.
* **Android** Native app java
* **Git SVM, GitHub**

**Educational Qualification**

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| --- | --- | --- | --- |
| **Degree/course** | **Board/University** | **Passing year** | **Aggregate (%)** |
| B. Tech (CSE) | NITRA Technical Campus | 2019 | 67% |
| 12th | CBSE | 2014 | 78% |
| 10th | CBSE | 2012 | 8.6(cgpa) |

**Achievements:**

Certificate of internship in Native Android app Development By Maxlogical

Certificate of workshop on game designing through java By IT cutting edge

Certificate of workshop on robotics and IOT By IIT jodhpur

**Personal Information**

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| Date of birth | 14/11/1997 |
| Mail Address | MIG 262 Avas Vikas colony Sasni Gate, Aligarh (Pin 202001), UP |
| Current Address | 30/6 Bellandur, Bangalore |
| Language Known | English, Hindi |
| Location Preferences | Bangalore |
| Nature | Polite, Humble, free thinker |
| Personal Skills | Quick learner, Hardworking, Leadership, Interpersonal skills. |
| Hobbies | programming, reading books, watching sci-fi movie, Hyper realistic drawings, Travelling |

**Projects:**

**PyTrack**

Mar 2018 - Mar 2018

<https://github.com/sidd5sci/game-engin2>

Game designing and development engine python MVC architecture (OpenGL, wxPython, PyGame)

PyTrack is game development engine for developing cross-platform games and simulation. PyTrack engine is developed in python. PyTrack gives users the ability to create games and interactive experiences in 2D, and the engine offers a primary scripting API in JSON, JS. PyTrack editor in the form of plugins, as well as drag and drop functionality. Python is the primary programming language used for the engine. PyTrack uses SDL graphics for an editor in windows and wxCanvas for node editor. The engine has support for the following graphics APIs: OpenGL.

**Android Game | Catch the Chicken**

Aug 2018 - Sep 2018

<https://play.google.com/store/apps/details?id=comtemp.httptakenkart.catchthechicken>

Android Game

**Android Game | Edge Adventure**

May 2018 - Jun 2018

<https://play.google.com/store/apps/details?id=comtempedge.httptakenkart.edgeadventues>

Android Game | Edge Adventure designed in pure java, is an adventure game

**Android Shopping hub App**

Jun 2018 – Aug 2018

https://play.google.com/store/apps/details?id=comappsshopking.chachasatta.apps.shopkingThis is an android application to get all the shopping and travelling and may other websites to be open in one place with firebase database and push notifications