

# SIDDHARTH A SINGH

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## CAREER OBJECTIVE

**To Succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goal.**

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### Educational Graph

MSc-IT from Mumbai University -2023 – 8.72 CGPI

BSc-IT from Mumbai University -2021 – 9.1 CGPI

Class12<sup>th</sup> from - MAHARASHTRA BOARD - 2018

Class 10<sup>th</sup> from - MAHARASHTRA BOARD - 2016

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### Technical Forte

- ◆ Programming Languages – C, C++, PYTHON, Java, C#, PHP, JS.
- ◆ C language – Basic Concepts, Operators and expressions, Conditional and Loops, Functions, Arrays, Pointers, Structures and Unions.
- ◆ C++ - Oops Concepts and Principles – Class and Objects, Constructor and Destructor, Polymorphism, Virtual function, Inheritance, Exception Handling, Templates, File handling.
- ◆ Python - Basic Concepts , Operators and expressions, Conditional and Loops, Functions, String List, Tuples and Dictionaries, Files, Exception Handling, Class and Objects, Multithreaded programming, Modules, GUI and Databases using MySQL.
- ◆ Java - Introduction , Control Flow Statements, Classes, Inheritance, Packages, Enumeration Array, multithreading, , Exception Handling, Byte Stream, Event Handling , AWT.
- ◆ Enterprise Java- Servlet , JDBC, Request Dispatcher, Session Management – Cookies , Session, Working with files, Non-Blocking I/O, JSP, JSTL, Enterprise JavaBeans, JNDI, JPA- Hibernate Spring, Spring boot, Micro services, unit testing- mockito
- ◆ C# - Introduction .NET, Framework, CLI, CLR, IL, OOPS Concepts, methods Namespace and Assemblies, Error Handling, ADO.Net.
- ◆ ASP.NET using C# -Basic of ASP.net , Server Control- Web Form Fundamentals, Form Control, State Management, Style , theme and Master Pages, ADO.Net, Data Binding , XML, Data Control, Security Fundamental, ASP.Net AJAX Control.

- ◆ Data Analysis –Numpy and pandas, Data visualization- matplotlib, seaborn, plotly ,Cufflinks
- ◆ Machine Learning Algorithms, Natural Language processing, Deep learning library like tensorflow.
- ◆ RPA –UIPath automation tools.
- ◆ PHP – Introduction ,server side Scripting ,control statement ,branching ,looping ,termination ,function, GET,POST, String Function , regular expression, arrays, number handling basic PHP errors.
- ◆ Public Cloud: AWS and GCP knowledge
- ◆ Markup Languages:-                                 HTML,XML,CSS
- ◆ Framework Known:-                                 .NET Framework, Hibernate, Entity,
- ◆ Database Knowledge :-                                 MySQL, Ms-SQL Server, PostgreSQL, MongoDB

## PersonalStrengths

- ◆ Ability to perform under pressure, self-motivated, Team-player & committed to work.
- ◆ Highly motivated and possess high problem solving skills with focus on timely project delivery.
- ◆ Goal-oriented individual with leadership abilities.
- ◆ Continual self-learning and discussions with experts to keep up with up-coming technologies.
- ◆ Proven record of grasping any new skill sets within limited timeframe.

## PROJECTS

- ◆ Ecommerce App using spring boot web API, Angular and hosted on AWS Elastic beanstalk, S3 bucket
- ◆ Result Making Systems using .NET.
- ◆ Python GUI Based GST Calculator

## EmploymentDetails

**Company Name:**     **MASTEK Ltd.**

**Designation:**         Software Engineer - 25<sup>th</sup> April 2023 to till date.

**Designation:**         Trainee Software Engineer - 25<sup>th</sup> April 2022 to 25<sup>th</sup> April 2023.

### **Job Profile:**

**Project Name:** Morrison's

- ◆ Morrison's, its business model is based on e-commerce based on a UK client base
- ◆ A number of new features need to be added as well as some existing features need to be modified
- ◆ We are developing a rest API in **Java (Spring Boot framework)** and configuring spring security as well as OKTA.
- ◆ In addition, we are deploying the website on Amazon Web Services using CI/CD pipeline code build and code pipline

## Work Experience

**Company Name:** PC Rounder's LLC.  
**Designation:** QA Automation Test Engineer  
**Job Duration:** 13 August 2021 to 20 March 2021.

### Job Profile:

#### Project Name: Dun & Bradstreet

- ◆ In the role of QA Automation engineer, we will create test cases and automate them using **Selenium Java**.
- ◆ In this project, we used BDD frameworks such as JBehave and Serenity.
- ◆ Worked on Jenkins as a code builder using maven Java, Jira for creating test cases, and Bitbucket for version control and pushing the code.
- ◆ In total, we have 3 environments in which to conduct testing and automation, namely QA, STG, and Production

### WORKSHOP:

- Attended the workshop on developing E-Commerce sites using Bootstrap.
- Attended the workshop on R Programming

## Personal Dossier

**Date of Birth** : 15<sup>st</sup> April' 2001  
**Language Proficiency** : English, Marathi and Hindi  
**Personal Address** : Thane (East) 400603

I hereby declare that the information furnished above is true to the best of my knowledge.

**SIDDHARTH A. SINGH.**