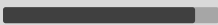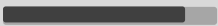# ABHAY PRATAP SINGH

SOFTWARE DEVELOPER

PROFILE

2+ years of working experience with the latest technologies. With proven ability to leverage full-stack knowledge and creating an application from scratch. If I do not know something, I will learn it.
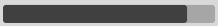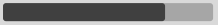
SKILL

JAVA

PYTHON

ELASTIC SEARCH

GIT

AGILE

CONTACT

Website:
https://abhxz.github.io

Email:
we.abhay@gmail.com

Mobile:
+91-9907730165

LinkedIn:
Abhay Pratap Singh | LinkedIn

Work Experience

Aug 2020 – Present	**System Engineer, Infosys Ltd.**

Implemented new data structure and algorithm from scratch for new Type Ahead suggestion in the search engine by designing new API services in SPRING BOOT and deployed on cloud, consumed by front-end. Worked on redesigning existing service in JAVA and SPRING BOOT.

Have designed and implemented a web crawler and tool for migrating structured data to elastic from scratch using PYTHON. Migrating data from different sources to ELASTIC. Used FLASK to develop APIs for accessing crawler service and deployed them over Cloud.

I have worked with different search modules like the content-based search, type-ahead suggestion for Optimizing code performance for fast & efficient space, and bug fixes to complete all activity intensively worked with JMETER, VISUAL VM, JIRA.

Dec 2019 – Jun 2020	**Leading Shoe Brand from Germany, Infosys Ltd.**

Handled End-to-End Test planning, test case creation, execution, and reporting for Order Fulfilment system. Performed Integration and Unit Testing on different modules. Hands-on experience on JIRA, Jenkins, and J Meter. A clear understanding of all steps and concepts involved in order fulfillment and supply chain management for E-commerce.

Worked on creating automation scripts based on Java, selenium framework for generating orders and order fulfillment. Actively interacting with the client for successful completion of the project.

Dec 2018 – May 2019	**Intern, Infosys Ltd.**

I was trained in Python and Java. Designed a mini project end-to-end responsive e-commerce web application using ELK stack, Open Source API, ZUUL, Eureka, and Angular 4 using the agile methodology (Scrum).

Education

2015 – 2019	Bachelors in Computer Science and Engineering
	KIIT (Deemed to be University) **CGPA – 8.96**
2014	Senior Secondary (Mathematics and CS)
	Kendriya Vidyalaya Jamuna Colliery **Percentage – 79**
2012	Secondary (Science)
	Kendriya Vidyalaya Jamuna Colliery **CGPA – 8.4**

Award & Recognition

August 2021	**Insta Award, Infosys Ltd.**

Award Citation - *"Abhay is one of the key person who took the complete responsibility of key module and able to complete it, he is very good and able to pick up in new technologies faster."*

Certifications

May 2020	**Python Programmer Advance Certification, Infosys Ltd.**
Feb 2020	**Global Agile Certification, Infosys Ltd.**
May 2017	**MTA for Networking Fundamentals, Microsoft**