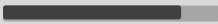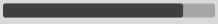# ABHAY PRATAP SINGH

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.
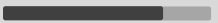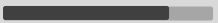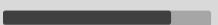
SKILL

JAVA

PYTHON

ELASTIC SEARCH

SPRING BOOT

MICRO SERVICES

AGILE

CONTACT
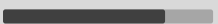
Website**:**
https://abhxz.github.io

Email:
we.abhay@gmail.com

Mobile:
+91-9907730165

LinkedIn:
Abhay Pratap Singh | LinkedIn

Work Experience

Oct 2019 – Present	**System Engineer, Infosys Ltd.**

I have implemented data structure and ALGORITHM from scratch for new Type Ahead suggestion in the search engine by designing new API MICRO SERVICES in SPRING BOOT JAVA and deployed on cloud, consumed by front-end. Also, used different techniques for handling the scenarios and better performance and efficiency.

Have designed and implemented a web crawler and utility tool from scratch for migrating structured data from different sources to ELASTIC SEARCH using different PYTHON modules. Used FLASK to develop APIs for accessing crawler service and deployed them over Cloud. It has other capabilities too.

I have also worked with different search modules like the content-based search for Optimizing code performance for fast responses & efficient space usage, bug fixes, performance test in the development environment to complete all the activities used JMETER, VISUAL VM and, gained experience in using those tools.

Also gained experience for KIBANA, JIRA, BASIC CLOUD, and KUBERNETES, AGILE and, GITHUB.

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

As part of the final semester, I have completed an internship at Infosys and trained in Python and Java. I have 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**
Feb 2020	**Global Agile Certification, Infosys Ltd.**
May 2017	**MTA for Networking Fundamentals, Microsoft**