

# AKASH CHOWRASIA

SOFTWARE ENGINEER

## DETAILS

### PHONE

9877870674

### EMAIL

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## SKILLS

JavaScript

● ● ● ● ● ○

Node Js

● ● ● ● ● ●

React Js

● ● ● ● ● ○

Next.js

● ● ● ● ● ○

MongoDB

● ● ● ● ● ○

Git

● ● ● ● ● ○

openApi

● ● ● ● ○ ○

Python

● ● ● ● ● ○

C++

● ● ● ● ○ ○

Big Data

● ● ● ● ○ ○

Pig Latin

● ● ● ● ● ○

HDFS

● ● ● ● ○ ○

Mysql

● ● ● ● ○ ○

MSSQL

● ● ● ● ○ ○

postgresql

● ● ● ● ○ ○

C#

● ● ● ● ○ ○

WPF

● ● ● ● ○ ○

## PROFILE

Working with passion for myself. I think I am a good software engineer and I always look for new target and way to make myself more better in terms of my work, my life style and my spiritual beliefs. Technically, I am quite good at MERN stack with experience of various end to end government and client project. secondly, I am also having good knowledge of scrapping using python & Selenium, Data Analysis using Pig & Hadoop, databases like MySql, MSSql & PostgreSQL, openApi.

## EDUCATION

### B.Tech CSE, Amritsar College of engineering & technology

Amritsar

Feb 2021 — Feb 2021

CGPA : 8.01

### Higher secondary, Shree Jain Vidyalaya

Kolkata

Jun 2014 — Jun 2016

Overall Marks : 74%

### Secondary, Shree Maheshwary Vidyalaya

Kolkata

Jan 2004 — May 2014

Overall Marks : 75%

## EMPLOYMENT HISTORY

### Software engineer, sopra steria

Noida

Aug 2021 — Present

I have been in training at sopra steria learned C# & MSSQL. Now i started working on a project based on C# & PWF.

### Software Engineer, plaxonic technology

Noida

Jun 2021 — Aug 2021

During my this job I worked on MERN stack while developing government projects.

## INTERNSHIPS

### Software Engineer Intern, Plaxonic Technologies

Noida

Oct 2020 — Jun 2021

I have worked on Python, Web-scrapping, Data-Analysis, Sqlite while developing Digital Marketing Analysis tool.

I worked on MERN Stack while developing companies internal product.

## LINKS

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[PortFolio Website](#)

[LinkedIn Profile](#)

[Github Repositories](#)

[Leetcode](#)

## LANGUAGES

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English

● ● ● ○ ○

Hindi

● ● ● ● ●

Bengali

● ● ● ● ○

## HOBBIES

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Exploring space  
technology  
Competitive  
Programming  
Listening musics

## Software Development Intern, The Dimension

Kolkata

Aug 2020 — Oct 2020

I have worked on HTML, CSS, MYSQL while developing test series website for Internal use. I worked here as a Project Lead.

## Technical content writer, Geeksforgeeks

virtual

Nov 2021 — Present

I have written several articles based on Bid Data, pig & Hadoop, competitive coding for GeeksforGeeks.

## PROJECTS HIGHLIGHT

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### Delhi Jal Board Dosing System

Jun 2021 — Aug 2021

I am worked on Dashboard dosing & live data flow from IOT sensors in this project using **Next.js** and **Node.js**.

### MyCovidHelpLine

Apr 2021 — Apr 2021

This Project was Built in **Next.js** and **Node.js** in a weak at plaxonic. This was developed for instant requirement to supply the important things to the needy people around Delhi NCR area.

### KangraCare

May 2021 — Jun 2021

This was a government project for medical relief at Plaxonic in **Node.js** & **React.js**. [view](#).

I was working on review and deployment side of the project.

### Quiz Game

May 2018 — Dec 2018

This was my first ever console based Turbo C++ project written in **C++** with all required features for admin & candidates with some special functionality like Timer, candidate time flexibility, certificates decorated with musics and colors. [View](#)

### Impulsive shopper

Oct 2019 — Dec 2019

This is an end to end sample Automation project written in **Python** & **selenium** featured with automatic shopping according to season Implemented over test shopping website. [View](#)

### Baltimore Crime Analysis

Feb 2020 — Jul 2020

This project consists of several case studies on crime record of Baltimore (USA) written in **Pig Latin** Implemented over **HDFS** which may help the security system to improve crime prediction rate. [View](#)

### Billing Guide

Feb 2020 — May 2020

This project was a borrow management system for shopkeepers written in Python uses CSV file to store data at local system. [View](#)

## Library Commander

Aug 2018 — Nov 2018

This was a Command based **Python** project used for managing book library operations. **MySQL** is used as the database, featured with 4N normalization. [View](#)

## Smarty

Feb 2019 — Jul 2019

This was a research based Data Science personal Assistant for linux users which is able to manage all the operations of the system on voice command like media playing from system & Internet, opening PDF, downloading media, searching files, operating projects, system status, managing files, making video logs etc. [view](#)

## Viveedh

Dec 2020 — Feb 2021

This was a Linux based networking project, used for managing multiple LAN systems at a time with the different jobs, developed using **TMUX, React, Python & SQLite**. [view](#)

## Nariyal Pani Wala

Noida

Mar 2022 — May 2022

This is an end to end business idea based project to serve **coconuts** to people at their home with the help of mobile apps. I successfully developed complete Back-end and web Dashboard in this project.

## PUBLICATIONS

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### A case study on crime Dataset of Baltimore, Maryland(USA)

ICDSML

Sep 2020

This is a research paper published in **International conference of Data Science & Machine Learning**. I had played the roll of main author Into the Paper. This is based on Big Data Analytic using Hadoop and PigLatin. I have Analyzed and fetched some important facts related to crime in Baltimore city. [View](#) at **INDEX No. 62**

### Technical Articles

GeeksforGeeks

Apr 2020

Published **Four** Articles on different topics related to various technologies. [click](#)

### Documentary Review "Role of Technical Doctrines in Space Science"

International  
conference on  
FCDSEGS

Oct 2021

I have published this conference paper expressing and recognizing Artificial intelligence Roles in Space Science.