



# Tarun Singh Chauhan

## RESUME SUMMARY

I am a versatile developer with experience in Python, React.js, and web development. I have created innovative projects like a Python voice assistant and dynamic web applications. My vision is to continue crafting impactful solutions and enhance user experiences through my coding skills.

## PERSONAL DETAILS

Current Location Mohali  
Date of Birth January 28, 2004  
Male

## EDUCATION

### Graduation

Course BCA ( Computers )  
College Chandigarh Group of Colleges, Mohali, Mohali  
Score 7.4%

### Schooling

	Class XII	Class X
Board Name	CBSE	CBSE
Medium	English	English
Year of Passing	2021	2019
Score	87%	75%

## INTERNSHIPS

### CodeAlpha | July 2024 - September 2024

- During my three-month internship at CodeAlpha, I gained hands-on experience in Python programming and had the opportunity to work on several exciting projects. One of my standout achievements was developing a voice assistant that leverages natural language processing to respond to user queries and perform tasks, showcasing my skills in both coding and problem-solving.

In addition to the voice assistant, I participated in other projects that involved data analysis and automation, further broadening my expertise in Python libraries such as Pandas and NumPy. This experience not only deepened my technical knowledge but also strengthened my project management skills, as I learned to balance multiple tasks and meet deadlines effectively.

Overall, my internship at CodeAlpha was invaluable in shaping my programming abilities and preparing me for future challenges in the tech industry. I'm excited to leverage this experience as I continue to develop my career in software development.

### Oasis Infobyte | August 2022 - September 2022

- My month-long internship as a web developer was a valuable experience that allowed me to apply my classroom knowledge to real-world projects. I worked on several projects, including a to-do application and the company's front page.

Throughout the internship, I gained exposure to new technologies and best practices. I learned about responsive design principles and worked with popular frameworks like React. The mentorship and guidance I received from my colleagues were invaluable in my development as a web developer.

## PROJECTS

### Python PDF Password Cracker | October 2024 - October 2024

- The script generates all possible passwords and attempts to decrypt a given PDF file using these passwords. It prints the correct password if found.

### Android App | September 2024 - October 2024

- Created an Basic Android App to shop, sell and Manage posts.

### Shorturl | July 2024 - July 2024

- Short URL is a mean stack project that shortens your URL and make it easy to share.

### Python Voice Assistant | July 2024 - September 2024

- Python-Powered Virtual Assistant Jarvis is a versatile virtual assistant built using Python. It streamlines your daily tasks by opening applications, conducting web searches, and providing

## GET IN TOUCH!

### Mobile:

+91-8077750041

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## SKILLS

- Web Development
- React.js
- Python
- Mern Stack
- Data Structures
- Figma
- DBMS
- Cloud Computing
- Java
- Bootstrap
- GIT

## LANGUAGES KNOWN

English ( Both )  
Hindi ( Both )

## CERTIFICATIONS

- CS50's Computer Science

essential information.

it is completed under

#### **React dice game | August 2023 - August 2023**

- This is a Basic Dice Game. You need to Select any number. if selected number is equal to dice number you will get same point as dice.

#### **Contact us page | August 2023 - August 2023**

- This is a Basic Contact Us page using Forms.

#### **Nike landing page | August 2023 - August 2023**

- This is a basic Nike shoe store front Page.

#### **Foodzie | August 2023 - August 2024**

- This app shows food items from API and displays all the food items. You can also filter those items.

#### **portfolio | July 2023 - September 2023**

- My Portfolio is a dynamic web application built with React, designed to showcase my skills and projects in an engaging way. It features a clean, responsive layout that highlights my work and allows visitors to easily navigate through different sections.

#### **To-Do | May 2023 - May 2023**

- developed a versatile to-do list application using HTML, CSS, and JavaScript. This application enables users to effortlessly create, edit, and delete tasks, ensuring effective task management. The app's interface is designed to be both intuitive and visually appealing, providing a seamless user experience.

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### **AWARDS AND HONOR**

- Stood first in Pdf password cracking Python Script competition at College

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### **ACHIEVEMENTS**

- Received scholarship in BCA
- Received scholarship in school