# Saubhagya Singh



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# **EV** RESUME SUMMARY

I am a motivated and talented B.Tech student specializing in Computer Science. With a passion for software development, I have successfully completed projects in Android application development, cryptography, music player development website security, and game development. My goal is to leverage my skills in C++, Java, HTML, CSS, JavaScript, and Python to contribute to innovative software solutions.

## **PERSONAL DETAILS**

**Current Location** Varanasi October 5, 2002 Date of birth

Gender Male

### EDUCATION

Graduation B.Tech/B.E. (Computers)

MIT World Peace University, Pune with Score 8.2/10 Graduating in Aug 2025 Achievements: All rounder, Hackerank 4 stars in python, national Chess Player,

Hackerank 5 stars in CPP, Received scholarship

CBSE Class XII

with 80% in 2021

Class X **CBSE** 

with 92.3% in 2019

# INTERNSHIPS AND PROJECTS

# Projects

Chess Clock ( Duration August 2023 - September 2023 )

Made a fully functional android chess clock in android studio and java to tackle

the problem of shortage of chess clocks in chess club.

Skills used - Java, Android Application Development, Android Studio Encryption-Decryption Tool ( Duration March 2023 - April 2023 )

Made a cryptography tool to encrypt or decrypt messages with different algorithms and techniques such as Ceaser cypher, rsa, deffiehelman, hashing

etc using PYQT5 and sql lite

 ${\sf Skills\ used\ -\ Cryptography,Cyber\ Security,Python,Pyqt,SQLite}$ 

Sonic ( Duration February 2022 - March 2022 )

made a music player with the qt framework and C++.

Skills used - C++,QT Creator,qt

Anti-Brutus ( Duration July 2023 - September 2023 )

made a website to store and save passwords in vault in a safe way. The files are hashed on and off the server making it very secure.(group project)

Skills used - HTML,CSS,tailwind,Javascript,SQL,Node.js

Portfolio ( Duration September 2023 - September 2023 ) Used HTML,CSS and javascript to make beautiful portfolio website

Skills used - HTML,CSS,Javascript

Hand Motion Water dispenser ( Duration January 2023 - February 2023 )

Made an IOT Device to sense hand moment and automatically manage water

dispensing as per requirement.

Skills used - IoT, Arduino Uno, Arduino IDE, C++

Average Cube in Ohio ( Duration October 2022 - December 2022 )

Made a 3D cube game with C# and unity to learn the basics of game

Skills used - c#,Unity Framework,Unity 3D Game Developer

# **KILLS AND ACHIEVEMENTS**

C++,Java,HTML,CSS,Javascript,Python,Pyqt,DBMS,SQL,OS,App Skills

Development, React. is

Language English ( Read/Write ), Hindi ( Read/Write )

Awards & Honor All india University National Chess Participant West zone 2022 3rd Runner up