

# DILPREET KAUR CHUGH

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## Skills Summary

Actively seeking a full-time job opportunity to exhibit my knowledge and enhance my capabilities therefore, facilitating the growth of the organization.

## Technical Knowledge:

<b>Programming</b>	: <b>JAVA J2EE, JAVASCRIPT</b>
<b>WebServices</b>	: RESTful
<b>Databases</b>	: MySQL, Firebase
<b>WebTechnologies</b>	: <b>HTML5, CSS3</b>
<b>VersionControls</b>	: Git, GitBash
<b>IDE</b>	: Visual Studio, Eclipse Code.org, p5 Editor
<b>Familiarwith</b>	: TESTING- MANUAL AND AUTOMATA (Undergone training on Testing Tools- Real time Projects from Livetech,Hyderbad)

## Education

### *Degree / Date of Graduation*

B-Tech

Institution	: Samskruti College of Engineering And Technology
Branch	: ECE
Year of Passing	2020
CGPA	: 8.02

## Project

### *Bank Locker Security System Using Touch Sensor and Bluetooth Module*

The Project is designed to implement multi factor bank locker security system using touch sensor paired with Bluetooth connectivity.

- I was team leader and involved in programming Arduino for Bluetooth connection module using C language.
- Implemented a secure one-time password generator for 2<sup>nd</sup> level authentication.
- Created an alerting module in case of invalid authentication.

## **Personal Achievements**

- Working as a coding instructor in Whitehat Jr at Professional level.(experience in developing games and real time projects using Visual Studio Code, Github, Git And Git Bash, Firebase etc)
- Participated in National Social Service.
- Secured First Prize in Technical Quiz.

## **Personal Qualities**

- Ambitious and willing to learn, hardworking and highly motivated.
- Dedicated and good decision maker.
- Good communication and presentation skills.
- Innovative, adoptive with keenness to commitment.
- Strong coding and logical skills.