

# Hardeep Kaur

B.E. Undergraduate

Software Developer Student | ML Enthusiast

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## Education Details

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E.	Rungta College of Engineering & Technology, Bhilai	8.92 (Current)	2017 - 2021
CBSE- 12 <sup>th</sup> Standard	Krishna Public School, Bhilai (CBSE Board) Scored 80% in Informatics Practice and an average of 80% in PCM	80.0%	2017
CBSE- 10 <sup>th</sup> Standard	Mar Baselios Vidhya Bhawan, Bhilai (CBSE Board)	8.4	2015

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## Experience

- **Software Engineering Virtual Experience - JPMorgan Chase & Co.** (May 2020)  
Fixed & modified the broken typescript files in given repository to make the web application output correctly & behave in the expected manner.
- **Short Term Training on Machine Learning - National Institute of Technology, Raipur** (June 2019)  
Fixed & modified the broken typescript files in given repository to make the web application output correctly & behave in the expected manner..

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## Academic Projects

- **School Management System- Java Project** (APRIL 2019 - JUNE 2020)  
Developed a software using Java Swing and SQL in NetBeans IDE & XAMPP Server to store the databases of students as well as the teachers and other employees.
- **Typing Speed Tester- Python Project** (OCT-2019 - DEC 2019)  
Developed a software in Pycharm IDE to test and improve your typing speed
- **Movie Recommendation Engine - Machine Learning** (OCT-2019 - DEC 2019)  
Developed a Movie Recommendation Engine in Python using Web Scrapping from IMBD.

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## Personal Projects :

- **Classic Snake Game- Java Project** (October 2019 - November 2019)  
Developed a snake game using Java Swing in Eclipse IDE
- **Text Editor- Java Project** (October 2019 - November 2019)  
Developed a Text Editor software on Eclipse IDE that allows the user to not only create, open and edit existing text files, but also users can sign in and have their own encrypted passwords.
- **Sudoku Solver- Python Project** (Jan 2020 - March 2020)  
Developed a Sudoku solver in Visual Studio Code using the backtracking algorithm. It includes a GUI as well as a text based version.

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## Technical Skills

- **Programming Constructs, Data Structures, Algorithms, OS Concepts, Networks Concepts**
- **Domains :** Machine Learning

- **Programming Languages :** C, C++, Python\* , Java
- **Web Technologies :** HTML, CSS
- **Database management :** MySQL, Oracle
- **Libraries & Frameworks :** Spring, Collections, numpy\* , pandas\*, scikit-learn\*
- **Software Tools :** NetBeans IDE, Eclipse IDE, Pycharm IDE, Visual Studio Code, Microsoft Office, Git Version Control, Xampp Server, Jupyter Notebook
- **Operating system :** Windows, Linux

*\* Elementary proficiency*

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## **Position of Responsibility**

- **Class Representative- First Year,** Nominated by Head of the Department for feedback regarding courses and suggesting changes in curriculum
- **Coordinator of Infinity Coders- Third Year,**  
Responsible for organizing Intercollege Quiz Competition & Real Time Programming Competition
- **Member of Student Council - KPS, Bhilai**  
Part of Student Council Member Committee for organizing academic and sports events.

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## **Achievements & Certifications**

- **Merit Scholarship (Prime Minister Trophy MCM) by SAIL (Steel Authority of India Limited)** Received Scholarship by SAIL for 4 years during Undergraduate Studies.
  - **Object Oriented Java Programming: Data Structures and Beyond Specialization-** Coursera
  - **Python Programming & its Applications -** National Institute of Technology, Raipur, Chhattisgarh (492010)
  - **Active Participation in Coding Platforms-** Solved more than 100 Problems in Codeforces, HackerEarth & Codechef.
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