Hardeep Kaur

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EDUCATION

- **Bachelor of Engineering (B.E.)** – Computer Science (2017-2021)   **8.92 CGPA**
  Rungta College of Engineering & Technology, Bhilai, Chhattisgarh

- **12th Standard (CBSE Board) –** PCM + Informatics Practice (2016-2017)   **80%**
  Krishna Public School, Bhilai, Chhattisgarh

- **10th Standard (CBSE Board) –** (2014-2015)   **8.4 CGPA**
  Mar Baselios Vidhya Bhawan, Bhilai, Chhattisgarh

EXPERIENCE

- **Software Engineering Virtual Experience** - **JPMorgan Chase & Co.   (May 2020)**
  Learnt how real software development environment works, Data Visualization using python, checked and improved the source code on given tasks and learnt about customer centric approach.
- **Short Term Training on "Machine Learning with Python"** (June 2019) **National Institute of Technology, Raipur**
  Fixed & modified the broken typescript files in given repository to make the web application output correctly & behave in the expected manner.

PROJECTS

Academic Projects
- **School Management System** (2019) 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-** (2018) 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.

Personal Projects
- **COVID-19 Tracker** (2020) Developed a Java Software using web-scraping using JSOUP in Spring Framework in NetBeans IDE
- **Classic Snake Game-** (2018). Developed a snake game in Java that allows users to control the movement of a snake on a screen, to get points for eating food and avoiding running into the walls or the growing tail of the snake itself.
- **Sudoku Solver** - (OCT-2019 - DEC 2019) Developed a Sudoku puzzle solver in Python using Back-tracking algorithm. It includes GUI as well as text-based version.

TECHNICAL SKILLS

- **Programming Constructs, Data Structures, Algorithms, OS Concepts, Network Concepts**
- **Programming Languages:** C, C++, Java, Python
- **Web Technologies:** HTML, CSS
- **Database Management:** MySQL, Oracle
- **Libraries & Frameworks:** Spring, Collections, NumPy, pandas, scikit-learn
- **Software Tools:** NetBeans, Eclipse, PyCharm, Visual Studio Code, Microsoft Office, GitHub, Jupyter Notebook
- **Operating System:** Windows, Linux
- **Domain :** Machine Learning

ACHIEVEMENTS

- **Merit Scholarship (Prime Minister Trophy MCM) -SAIL (Steel Authority of India Limited)**
  Received Scholarship by SAIL for 4 years during Undergraduate Studies.
- **Active Participation in Codechef- 2* with a rating of 1419.**

- **Active Participation in Codeforces & Hackerearth-** Solved more than 200 Problems with a rating of 1514

COURSES & CERTIFICATIONS

- **Object Oriented Java Programming: Data Structures and Beyond Specialization-** Coursera
- **Python Programming & its Applications -** National Institute of Technology, Raipur, Chhattisgarh (492010)
- **Applied Machine Learning in Python-** Coursera

Find me Online

- **Hackerearth:** hardeep40
- **Codechef:** hardeepkaur
- **Codeforces:** hardeep_0598