Hardeep Kaur

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EDUCATION

- **Bachelor of Engineering (B.E.)** – Computer Science (2017-2021)   **CPI 8.92/10**
  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)   **CGPA- 8.4/10**
  Mar Baselios Vidhya Bhawan, Bhilai, Chhattisgarh

EXPERIENCE

- **Software Developer Intern - BDS College, Bhilai** (Affiliated to : AISECT- All India Society for Electronics & Computer Technology)
  Part of the Educational Software Building Team- My responsibility was to work on tutorial section & some other specific features.
- **Short Term Training on "Machine Learning with Python"** (June 2019) **National Institute of Technology, Raipur**
  Learnt Python Programming & its libraries and concepts of Machine Learning, data visualization. Also made projects.

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 Python software to test and improve & measure your typing speed.

Personal Projects

- **COVID-19 Tracker** (June-2020) Developed a Java Software using web-scraping with JSOUP in Spring Framework to keep track of count of COVID-cases all over the world.
- **Sudoku Solver** - (OCT-2019) Developed a Sudoku puzzle solver in Python using Back-tracking algorithm. It includes GUI as well as text-based version.
- **Classic Snake Game-** (DEC-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.

Skills

Technical Skills

- **Programming Constructs, Data Structures, Algorithms, OS Concepts, Network Concepts, Statistics, Linear Algebra**
- **Programming Languages:** C, C++, Java, Python
- **Web Technologies:** HTML5, XML, CSS3
- **Database Management:** MySQL, Oracle
- **Libraries & Frameworks:** Spring, Numpy, Pandas, Scikit-learn, Matplotlib*, Tensorflow*
- **Software & Utilities:** NetBeans, Eclipse, PyCharm, Visual Studio Code, Git, Sublime Text, Codeblocks, Microsoft Office, Jupyter Notebook
- **Platforms:** Windows, GNU/Linux*

Soft Skills

- Life-Long Learner, Interpersonal Communication, Team Player, Work under pressure, Agile, Multi-Tasking

ACHIEVEMENTS & CERTIFICATIONS

- **Merit Scholarship (Prime Minister Trophy MCM)** -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
- **Codechef Certification for Project Code 2.0**- coding contest organized by codechef & KJSIEIT, Mumbai.
- **Python Programming & its Applications** - National Institute of Technology, Raipur, Chhattisgarh (492010)
- **Applied Machine Learning in Python**- Coursera
- Active on Competitive Programming Platforms (Solved 500+ problems): **Hackerearth:** hardeep40
  Codechef: hardeepkaur   **Codeforces:** hardeep_0598   **Hackerrank:** hardeepkaur_0598

Position of Responsibilities & Extra Curricular Activities

- **Class Representative-1st year**, **RCET, Bhilai**- Nominated by Head of Department for feedback regarding courses & suggesting changes in curriculum.
- **Member of Infinity Coders-RCET, Bhilai**- Responsible for organizing coding events & competitions.
- **Member of Student Council- KPS, Bhilai**- Responsible for organizing academic & sports events.