HARDEEP KAUR

CONTACT

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PROGRAMMING

- Programming Constructs
- Data Structures & Algorithms
- OS Concepts   • Network Concepts
- Computer System Architecture
- Statistics   • Linear Algebra

- Highly advanced: **Java**, **C**, **C++**
- In Progress: **Python** (NumPy, Pandas, Scikit learn), **JavaScript**
- Software: **NetBeans**, **GitHub**, **Eclipse**, **PyCharm**, **Visual Studio Code**, **Jupyter Notebook**

KEY SKILLS

- Operating systems: **Unix** and **Windows**.
- Languages: **Hindi** (native speaker), **English** (professional level).
- Soft-Skills: **Life-Long Learner**, **Interpersonal Skills**, **Agile**, **Multi-Tasking**, **Leadership**

INTERESTS

- Competitive Programming
- Machine Learning

FIND ME ONLINE

- **HackerEarth**: hardeep40
- **Codechef**:   hardeepkaur
- **Codeforces**: hardeep_0598
- **Hacker rank**: hardeepkaur_0598

EDUCATION

Course	Institution	Duration	Grade
B.E. (Computer Science)	Rungta College of Engineering & Technology	2017 - 2021	8.92 CPI
12th Standard (CBSE)	Krishna Public School	2016 - 2017	80%
10th Standard (CBSE)	Mar Baselios Vidya Bhawan	2014 - 2015	8.4 CGPA

VOLUNTEER & WORK-EXPERIENCE

- **Gaming Booster Mentor, GirlScript, Ireland :** (1st August,2020-Present) Selected as a mentor for 4-week workshop for the Gaming Booster Program responsible for taking sessions on simple game development using Java & JavaScript.

- **Microsoft Learn Student Ambassador | August, 2020 – Present**

- **Campus Ambassador, Coding Blocks | July, 2020-Present** Representative of placement cell of our college. Responsible for conducting coding blocks workshops, webinars, programming events, counselling sessions, doubt sessions & online hackathons.

- **Software Developer Intern - BDS College, Bhilai**
(Affiliated to : AISECT- All India Society for Electronics & Computer Technology)
Part of the E-Learning Software Building Team- Worked on specific features such as customizable academic calendar and time-table generator. Worked on Communication Portal Development for instant information and notification access facility for students & parents.

ACADEMIC & PERSONAL PROJECTS

- **School Management System** (June-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-** (Oct-2019) Developed a Python software to test and improve & measure your typing speed.
- **Image Encryption/Decryption Tool** (2019) Developed a tool in java (using JavaX crypto & security package) for image security purpose i.e to encrypt & decrypt images using AES Encryption
- **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-2019). 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.

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 Certification
- **Programming Foundations, Learning Java & Python-** LinkedIn Certification
- **Codechef Certification for Project Code 2.0**- coding contest organized by codechef & KJSIEIT, Mumbai**.**
- **Python Programming & its Applications –** (National Institute of Technology, Raipur, Chhattisgarh)
- Passed the Qualifier Round of **Facebook Hacker cup 2020**