

Hardeep Kaur

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EDUCATION

B.E. (COMPUTER SCIENCE)

RUNGTA COLLEGE (R1)

2017-2021 | Bhilai, C.G.

CPI: 9.02 / 10.0

XII STANDARD-CBSE BOARD

KRISHNA PUBLIC SCHOOL

2017 | Bhilai, C.G.

Percentage : 80

X STANDARD-CBSE BOARD

MAR BASELIOS VIDHYA BHAWAN

2015 | Bhilai, C.G.

CGPA : 8.4/10.0

LINKS

Github:// [hardeep0598](#)

LinkedIn:// [hardeepkaur0598](#)

Quora:// [hardeepkaur](#)

CodeChef:// [hardeepkaur](#)

HackerEarth:// [hardeep40](#)

HackerRank:// [hardeepkaur](#)

COURSEWORK

Object Oriented Programming

Data Structures

Algorithm Design and Analysis

Operating Systems

Computer Networks

Database Management System

Compiler Design

SKILLS

TECHNICAL SKILLS

Proficient with :

• Java • C/C++ • MySQL

Familiar with :

• SDLC • Git • Data Warehousing

• HTML5 • CSS3

Frameworks/Packages :

• Spring • Java Collections

Cloud Computing :

• Azure Fundamentals

• GCP Fundamentals

Statistics and Machine Learning :

• Linear/Logistic Regression

• Graph Theory

BI Tools :

• Tableau

WORK EXPERIENCE

GIRLSSCRIPT | MENTOR

Aug 2020 - Oct 2020

- Served as a peer mentor for 15+ first year students from India, Kazakhstan, Ireland, Mexico etc.
- Took sessions on various gaming projects and conducted weekly doubt sessions.
- Facilitated group discussions on Git, GitHub, Java Programming and OOPS Concepts

MICROSOFT | STUDENT AMBASSADOR

Aug 2020 - Present

- Drove usage of Microsoft technologies and programs to students on the college campus.
- Held several workshops to train students in Data Science and Microsoft Azure.
- Built awareness on Data Science and cloud computing in campus.

TECHNICAL PROJECTS

PATH FINDING VISUALIZER | JAVA

Aug 2020 - Nov 2020

- Built GUI Java Application for visualizing path finding algorithm (Dijkstra Algorithm and A* Search Algorithm) and maze-generation algorithm.
- Designed interactive functionalities such as density bar (to generate map with specified density), size bar (to change the size of the map) and delay bar (to delay the process of searching)

COVID-19 TRACKER | JAVA

Mar 2020 - April 2020

- Developed a Java application using web-scraping with JSOUP (open-source library) to keep track of count of COVID-cases all over the world.
- Designed a Akinator to determine the possibility of user testing covid positive by asking a series of questions.

SUDOKU SOLVER | PYTHON

Jan 2020 - March 2020

- Developed a Sudoku puzzle solver using Back-tracking algorithm. It includes GUI as well as text-based version.

ACHIEVEMENTS/CERTIFICATIONS

- Cleared the Microsoft Certified - Azure Fundamentals Exam
- Attended the 30 days of Google Cloud - completed cloud engineering and data science track.
- Qualified the Semi-Final Round of Facebook HackerCup 2020
- Awarded Merit Scholarship by SAIL for 4 years of Undergraduate Studies.
- Won First Prize for Hackathon organized at Infinity Coders, RCET, Bhilai.
- AWS Fundamentals: Going Cloud Native - Coursera Certification
- Object Oriented Java Programming: Specialization- Coursera Certification.
- More than 300k views on Quora