Yashvee Gupta

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.TECH IN CSE | CGPA 8.3/10
2017 - 2021 | Noida, India

GOV. MAHARANI GIRLS SENIOR SEC. SCHOOL
RBSE(12TH) : 81.4
2016 | Bikaner, India

SOPHIA SENIOR SEC. SCHOOL
CBSE(10TH) : 10.0 CGPA
2014 | Bikaner, India

SKILLS

- C
- C++
- OOPS
- HTML
- CSS
- Data Structures and Algorithms

OPERATING SYSTEMS

- Linux/unix
- Windows OS
- Mac OS

COURSEWORK

- Data Structures
- Algorithms and Problem Solving
- Theory of Computation and Compiler Design
- Operating Systems
- Database and Management Systems
- Computer Networks
- Artificial Intelligence
- Statistics
- Econometric Analysis

CERTIFICATES

- Hackerrank certified for Problem Solving skills.
- Accenture Discovery Program.
- JP Morgan Chase Virtual Internship Experience.
- Certificate of Excellence by RBSE for distinction in 12th.
- Certificate of Excellence by CBSE for securing 10 CGPA in 10th.

PROGRAMMING

- https://www.hackerearth.com/@yashvee1
  Problems Solved : 145
- https://auth.geeksforgeeks.org/user/yashvee10/profile
  Problems Solved : 70

PROJECTS

RAILWAY MANAGEMENT SYSTEM
Feb 2018 – May 2018

- Facilitates the passengers to enquire about the trains available on the basis of source and destination, booking, reservation and the status of the ticket as booked or cancelled.
- Data structures such as queues, maps, arrays and STL were used throughout.

AUTOMATED ESSAY ASSESSMENT
May 2019 – Dec 2019

- Addresses the problem time consumption and consistency in results due to manual correction of essays and written transcripts in exams.
- ML regression algorithms have been implemented and the most suitable one was determined.

CANCEROUS TISSUE IDENTIFICATION USING MICROARRAY GENE IDENTIFICATION
Jan 2020 – May 2020

- Focuses on early detection of cancerous cells based on gene expression data.
- Gathered data of about 37,000 genes from Kaggle.
- Classification algorithms were used to identify a cell as cancerous or non-cancerous.

ACHIEVEMENTS

- Ranked among top 20 contestants for InspireIT by credit Sussie in 2019.
- Ranked 1st in Execute 19.1, for all girl's coding event by JIIT, Noida.
- Solved nearly 500 problems on hackerearth, geeksforgeeks, codechef ,SPOJ and interview bit.
- Ranked 67th in NSTSE (National Science Talent Search Examination).

INTERESTS

- Reading
- Anagrams
- Mathematical Puzzles
- Dance