

Garvit Prasad

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EDUCATION

SGSITS INDORE

B.TECH IN INFORMATION
TECHNOLOGY

May 2024 | Indore, IN
CGPA : 8.4

ARYAN INTERNATIONAL

12TH
April 2020 | New Delhi, IN
78%

LINKS

Github:// [garvitxx18](#)
Leetcode:// [garvitxx18](#)
Codechef:// [garvitxx18](#)
Codeforces:// [garvitxx18](#)
HackerRank:// [gs2013061](#)

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithm
Object Oriented Programming
Database Management System
Operating System
Computer Network
Distributed Computing

SKILLS

PROGRAMMING

Programming Language:

- C/C++
- Javascript
- Scala

Web Development:

- HTML
- CSS
- React JS, Node JS, Express JS
- Tailwind CSS
- MongoDB/Mongoose
- Postgre SQL/ Elephant SQL
- Spark/PySpark

Operating System:

- Windows
- Unix/Linux

EXPERIENCE

DEUTSCHE BANK | TDI INTERN

May - July

- To help with data enrichment, I created a toggle for XPATH switching and service switching.
- I have used cucumber for testing of my changes, where I have created feature files and steps for data enrichment
- Following that, I worked in PySpark to develop a comparator that compares two data frames and produces a csv file that displays the data differences.
- Technology used hive, oracle sql, and spark and scala.

GEEKSFORGEEKS | MTS INTERN

July - Aug

- Coordinate and work with the Technical Content Team for creating and reviewing quality content for geeksforgeeks
- Review technical content like articles and codes
- Debugging DSA related code
- Providing Code for unsolved problems

KEY PROJECTS

POST QUANTUM ENCRYPTION ALGORITHMS | [link](#)

- This project investigates the four post-quantum cryptography algorithms that have been approved by the National Institute of Standards and Technology (NIST)
- The project presents an implementation and evaluation of these four algorithms, analyzing their performance based on metrics such as key size, encryption/decryption time, and memory usage.
- Python and C++ were the technologies I had to use while working on this project.

SGSITS HOSTEL MANAGEMENT WEBSITE | [link](#)

- This is a full-stack website that enables every hostel member to efficiently use all of the hostel's facilities.
- React.js was used as the front-end framework.
- Node.js was used for the backend, and Postgre SQL was used for the database.
- Additionally, we have utilized Elephant SQL, which offers us a cloud database

ACHIEVEMENT

CODING

- CodeRush 2022 Winner , conducted by Algouniversity
- CodeRush 2023 Runner Up , conducted by Algouniversity
- Codiction 2022 Runner Up , conducted by Coding Club
- 88 Rank at Codethon 2022 , conducted by MANIT.
- Solved more than 300+ question on all platform
- Codechef 4* + Codeforces Specialist
- IMO Stage I Winner (2016,2017,2018)