

# 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
- Haskell

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

### JUSPAY | PRODUCT ENGINEER INTERN

Mar - Present

- working with the express checkout team to upgrade the existing API, and create more seamless payment solution
- working on complete functional programming languages like haskell
- understanding and working on scaling existing solution

### DEUTSCHE BANK | TDI INTERN

May - July

- To help with data enrichment, I created a toggle for XPATH switching and service switching. also worked on PySpark for comapring data
- I have used cucumber for testing of my changes, where I have created feature files and steps for data enrichment
- 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
- 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
- The project presents an implementation and evaluation of these four algorithms, analyzing their performance based on metrics such as key size
- Python and C++ were the technologies used in 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
- Codechef 4\* + Codeforces Specalist
- IMO Stage I Winner (2016,2017,2018)