

Mayur Bhusare

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EDUCATION

JSPM RSCOE PUNE

B.TECH-Computer Engg. - 2023-2027

9.17 till 2nd sem

ASC COLLEGE, RAHURI

HSC - 2023

77.50 %

SVMV , ARADGAON

SSC - 2021

92.60 %

LINKS

- Github:// [bhusareMayur](#)
- LinkedIn:// [mayur-bhusare](#)
- Codolio:// [mayur_Bhusare](#)

COURSEWORK

UNDERGRADUATE

- ObjectOrientedProgramming
- OperatingSystems
- DSA (ARRAY , LINKED LIST , STACK , QUEUE)

SKILLS

PROGRAMMINGLANGUAGES

- C
- C++
- OOP's in C++

ACHIEVEMENTS

- 1st rank on HACKERRANK in C++
([//profile/mbhusare_cs](https://profile/mbhusare_cs))

AWARDS

"Runner-Up" - 2023

- RECURSION 3.0 JSPM RSCOE , PUNE

KEY ABILITY

- Strong command on usage of AI tools

- [prototype for civil calci](#)
- [Tattvapraya](#)

EXPERIENCE

- I may not have formal industry experience yet, but I've built a solid foundation through hands-on projects. These projects have been my primary source of practical knowledge, giving me valuable insights and real-world skills.

HACKATHON EXPERIENCE

- In my second semester, my team and I joined *Codement_24*, a national-level hackathon. Competing as the only first-year team against upperclassmen was challenging. Although we didn't win, we gained invaluable skills, confidence, and lessons for the future.

PROJECTS

1. Prabability Calculator using C :

- I made my first project when I was in first semester. which was related with the probability calculations in c .
- Functions included : sum_x , sum_y sum_xy , std_dev_x , std_dev_y , var_x , var_y , etc.
- input : No, of events , Values of X and Y (Array) , Enter function choice , etc.
- output : as per selected function .
- Link : [probability-calculations](#)

2. Civil Engineering Calculator using C++ :

- In second semester I made a civil engineering calculation program in c++ which calculates the number of cement bags , agregate , number of bricks ,etc.
- Function included : calculateMaterials() .
- Input : structure type , concrete mix type
- output : aggregate(in cubic meters) , cementBags , sand(in cubic meters) , steel(in metric tons) , etc .
- Link : [civil-calculations-](#)

VOLUNTEERING

Recursion 3.0 organized by first year department

- advertising (pitching)
- managing team

CERTIFICATIONS

- [Hackerrank_problem_solving_\(Basic \)](#)
- [Hackerrank_problem_solving_\(Intermediate \)](#)