

Himanshu Shekhar

Engineering Fresher



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CAREER OBJECTIVE

Engineer graduate certified in Computer Science and Engineering. I wish to seek prominent job roles in an organization where I can integrate my soft skills, analytical skills and technical skills.

EDUCATION

B. Tech	Technocrats Institute of Technology-Advance, Bhopal	Aug 2017 - Jun 2021	8.88 CGPA
12 th	Bhagwat Vidyapeeth School (CBSE), Chhapra	Apr 2016 - Mar 2017	78 %
10 th	Bhagwat Vidyapeeth School (CBSE), Chhapra	Apr 2014 - Mar 2015	9.8 CGPA

TECHNICAL SKILLS

PROGRAMMING LANGUAGE: Python , C++

DATABASE MANAGEMENT: MySQL

WEBSITE DESIGN: HTML , CSS , PHP , JavaScript

FRAMEWORK: NetBeans

RELEVANT COURSEWORK

DATA STRUCTURE: Arrays , String , Stack , Queue , LinkedList , Recursion , Searching , Sorting

ALGORITHMS ANALYSIS: Brute Force , Divide-&-Conquer , Dynamic Programming , Greedy Technique

OPERATING SYSTEM: CPU Scheduling , Deadlocks , Paging , Segmentation , Disk Scheduling

OBJECT-ORIENTED DESIGN: Class , Object , Inheritance , Polymorphism , Constructor , Abstraction

COMPETITIVE CODING: Python (250+ problem solving on **Hacker-Earth**) , C++ (150+ problem solving on **Hacker-Earth**)

PROJECT

Hostel Management System(B. Tech final year project)

This software helps the hostel management to improve their services for all the students of the hostel. This also reduce the manual work of the persons in admin panel and the bundle of registers that were search when to find the information of a previous student, because through this system you can store the data of those students who had leaved the hostel three years age

Through this you can check the personal profile of all the current students within a few minutes the database of the system will help you to check a particular one.

In the end this system will improve the management work in the hostel.

- **Responsibilities:** Create 6 different tables and access the table data through a php file which is connected through XAMPP Control Panel. Create two user (i) Students and (ii) Manager Both use login and access the Data-Base.
- **Technology used:** PHP and MySql
- **Outcome:** To learn practical knowledge of Data-Base Management System and its connectivity.

CERTIFICATIONS

- 19th Rank in SOF **National Science Olympiad** in Class 12th .
- **Mathematics II** Topper in College.
- **Python; C++; Java; JavaScript; C#; Problem Solving;** Certifications From **HackerRank**.
- **Solved 1000+ Mathematical and Algorithmic Problems** in various **Online Judges**.
- Google Cloud Platform Fundamentals: Core Infrastructure From **Coursera**.
- The Fundamentals of Digital Marketing From **Google Digital Unlocked**.
- **Hash Code; Code Jam; Kickstart;** Certifications From **Google Coding Competition**.
- Career Edge-Knockdown the lockdown From **TCSiONS**.