

HIMANSHU LODHA

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Education

Madhav Institute of Technology And Science

Bachelor of Technology in Artificial Intelligence And Data Science

CGPA: 8.55

Dec. 2021 – Present

Gwalior, M.P.

Vidya Bhavan Public School

Higher Secondary

Percentage : 65.4

July 2014 – April 2021

Guna, M.P.

Relevant Coursework

- Data Structures
- Design Analysis And Algorithms
- Machine Learning
- Database Management System

Projects

Student Data Management App | *Java, Android Studio, DataBase, MySQL*

November 2022 - Present

- Created an Android application using Java and Android Studio to register Student on a platform where they can make friend and search required information.
- Processed user inputted information in the back-end of the app to give them relevant output.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.
- Used SqLiteDataBase library of the Java to store DataBase in Backend of the App.
- Uses FireBase for the login or sign up activity in the app .

Alarm App | *Java, Android Studio*

December 2022

- Created an App of Clock to set alarm and to watch time.
- Uses the Basic features of the Android Studio and with the help Android Documentation.

Achievements

- **Specialist @Codeforces(1480):** Achieved global ranks like 1017, 1591, 1632 etc in it's contest among 18,000+ participant's and solved 500+ problems
profile: [hemantlodha1000](#)
- **3 Star @CodeChef(1635):** Achieved global ranks like 335, 370, 472 etc in division 2 and 3 contests, solved 100+ problems
profile: [hemant-08](#)
- Achieved **global rank 2** in November Long 2022 at CodeChef
- **Google Kick Start 2022:** Achieved 825th ans 1756th rank in round H among 8000+ participants [Certificate](#)
- Achieved rank 46 in CodeRush organized by AlgoUniversity [Certificate](#)
- Completed 200+ Days of Code Consistently on Codeforces and 70+ days on Leetcode

Technical / Soft Skills

Programming Languages: C, C++, HTML, CSS, SQL, Python

Tools: VS Code, MySQL, Jupyter Notebook

Technologies/Frameworks: Git, GitHub, Numpy, Pandas, Matplotlib

Competitive Programming

Operating System/Platform: Window

Soft Skills: Consistency, Problem Solving, Time Management, Adaptability

Interests

- Web Development(frontend)
- Data Science
- Exploring new things