# **GOURAV SINGH CHAUHAN**

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### **OBJECTIVE**

Computer Science Student with 3+ years of learning experience in various technologies, seeking internship for Software Developer Role

## **PROJECTS**

Synergy Link | MERN Stack, Responsive Web Design

Mar. 2024 - Apr. 2024

- A Chat Platform that uses the science of the 16 Personality types to connect people with compatible personalities
- Its built using MERN stack and uses an algorithm to match people according to their personalities.
- Github Repository Link: <a href="https://github.com/infinity-boi/synergy-link">https://github.com/infinity-boi/synergy-link</a>

**Anti-Boring App** | Android App, Java, xml, UI design

Feb. 2023 - Mar. 2023

- Mobile Application that recommends random tasks to do whenever getting bored using an API, called BoredAPI.
- The API provides data like activity, availability, type, participants, price on a randomly selected activity.
- The app also provides a functionality to search for the steps to perform that task.
- Built in Android Studio and Written in Java
- Github Repository Link: <a href="https://github.com/infinity-boi/Anti-Boring-android-app-BORED-API">https://github.com/infinity-boi/Anti-Boring-android-app-BORED-API</a>

#### **Contiguous-Memory-Allocation-Simulation** | *C Program, Algorithms*

Mar. 2023 - Apr. 2023

- A C program that simulates memory allocation of processes in real-time using best, worst & first fit algorithms.
- Its a CLI based program that uses the information like Block Size, Process Size, Arrival Time, Burst Time.
- Concept of Operating Systems.
- Github Repository Link: <a href="https://github.com/infinity-boi/Contiguous-Memory-Allocation-Simulation">https://github.com/infinity-boi/Contiguous-Memory-Allocation-Simulation</a>

#### **Health Tracker and Recommender System** | *Python Application, json, tkinter*

Sep. 2022 - Nov. 2022

- Application that suggests the disease a person may have according to the symptoms selected by the patient.
- Used tkinter library and json file to store symptoms and diseases objects.
- Github Repository Link: https://github.com/infinity-boi/Health-Tracker-and-Recommender

### CERTIFICATES

| Python Essentials 1   Cisco - Certificate Link                                    | June 2024 |
|---|-----------|
| Data Structures & Algorithms Essentials using C++   Udemy - Certificate Link      | May 2024  |
| Complete Machine Learning & Data Science Program   GFG - Certificate Link         | Aug 2023  |
| The Bits and Bytes of Computer Networking by Google   Coursera - Certificate Link | Nov 2022  |
| Database Management System   NPTEL, IIT kgp - Certificate Link                    | Oct 2022  |

#### **Technical Skills**

**Languages**: C++, Python, Javascript, Java, C

Technologies / Framework: HTML, CSS, Nodejs, React, MongoDB, Git, MySQL

Skills: Data Structures and Algorithms, Problem-Solving & Analytical Skills, Creativity

#### **EDUCATION**

### **Lovely Professional University**

2021 - 2025

Bachelor of Technology - Computer Science and Engineering, current CGPA: 8.22

Jalandhar, Punjab

2020 - 2021

Kendriya Vidyalaya, Ratlam CBSE 12th, Percentage: 96.2 % Ratlam, Madhya Pradesh

2018 - 2019

Kendriya Vidyalaya, Ratlam CBSE 10th, Percentage: 96 %

Ratlam, Madhya Pradesh