# Gaurav Sheoran

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## **FDUCATION**

## LOVELY PROFESSIONAL UNIVERSITY | PHAGWARA, PUNJAB

B.Tech. IN COMPUTER SCIENCE ENGINEERING Grad. JUNE 2023 | CGPA: 7.9/10

## HARYANA BOARD OF SCHOOL EDUCATION

SENIOR SECONDARY WITH PCM Percentage: 82 %

### LINKS

Leetcode: gauravsheoran GFG: thegauravsheoran Gitlab: thegauravsheoran HackerRank: thegauravsheoran

## SKILLS

## **PROGRAMMING**

**LANGUAGES** 

C++ • JavaScript

#### Frontend Development

HTML • CSS/SASS •

JavaScript • TypeScript •

React JS • Next JS

#### Backend Development

Node JS • Express •

MongoDB • PostgreSQL •

MySQL

Tools:

Git • Github

## COURSEWORK

#### **UNDERGRADUATE**

Programming Fundamentals
Object Oriented Programming
Functional Programming
Operating Systems
DBMS
Software Engineering
Web Technologies

## **INTERESTS**

Machine Learning Artificial Intelligence Problem Solving Web Technologies WebRTC Web3

#### **EXPERIENCE**

#### CODEWALLA | SDE - FULL TIME | JUNE 2023 - PRESENT | PUNE, INDIA

#### FRONT-END React | Typescript | HTML | SCSS

- Built a comprehensive coaching platform from scratch, enabling managers to set **SMART** and **Ideal goals**, improving user efficiency by 80%.
- Designed and implemented dynamic user interfaces for **goal creation and Al-based suggestions**, including **custom images and descriptions** for organizational values.
- Developed reusable React components, reducing code-writing time by 70%. Utilized React hooks, states, and context for efficient state management.

#### BACK-END Node JS | MongoDB | Express | Socket.io

- Designed and implemented robust **RESTful APIs** using **Node.js and Express**, for efficient data exchange with **MongoDB**.
- Integrated real-time chat functionality using **Socket.io**, enabling instant messaging features.
- Enhanced business logic and database queries, improving performance and scalability for goal suggestion algorithms.

## CROWDANALYTIX | Frontend Intern | March 2023 – June 2023 | Bengaluru, India

FRONT-END HTML | CSS | TAILWIND CSS | ANGULAR | TYPESCRIPT

- Translated intricate Figma designs into dynamic Angular websites, ensuring pixel-perfect precision and seamless user experiences.
- Implemented responsive design principles, resulting in a **15% increase** in user engagement across various devices.

### PERSONAL PROJECTS

#### **LIBRARY MANAGEMENT SYSTEM** | LINK

- Developed Library Management System using Java, Spring Boot, Hibernate, React, TypeScript and SCSS.
- Implemented **CRUD** operations fro Books, Categories and Sections.
- Implemented React Reusable components to increase code writing efficiency by 80%.

#### REAL-TIME CHATAPP USING NODEJS AND SOCKET.IO | LINK

- Developed a real-time chat application allows to communication multiple users simultaneously.
- Used **Socket.io** for bidirectional communication between client and server
- Used Express.is for seamless API calling.

## CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp | Link
- Data Structure And Algorithms Self Placed GFG | Link
- React & Redux from CipherSchools | Link