

# AYUSH DAHIYA

CSE IIIT SURAT 2021-25

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🌐 Portfolio Website

## EDUCATION

B.Tech in Computer Science & Engineering

IIIT SURAT

📅 CGPA: 7.73 (Till 6 sem)

📍 2021-25

Senior Secondary Examination CBSE - Class XII

Shiksha Bharti School , Kalayat

📅 Percentage: 84.8%

📍 CBSE-2020

Higher Secondary Examination ICSE - Class X

St. Kabir's School , Hisar

📅 Percentage: 90.0

📍 ICSE-2018

## TECHNICAL SKILLS

- **Languages:** C++ , Python, JavaScript ,SQL
- **Data Structures & Algorithm**
- **CourseWork:** Database Management System(DBMS) , Operating System (OS) , Object Oriented Programming (OOPs) , Cloud Computing , Computer Organization and Architecture (COA) , Software Engineering(SE)
- **FrameWorks:** React, Node.js , ExpressJs , Bootstrap
- **Developer Tools:** Git, Github , VsCode

## CODING PROFILE

Leetcode : ayush001dahiya

GeekForGeeks : dahiyaayush008

GitHub : AyushDahiya008

## ACHIEVEMENTS

- Solved over 500 DSA Problems.
- Attained Global Rank 2519 in CodeForces Round 949.
- Selected for HackOverFlow, conducted by IIT Jodhpur.

## POSITION OF RESPONSIBILITY

Contributer at LCS

- Learn Code Solve (LCS) is Coding Club of IIIT Surat.

Captain of IIIT Surat CSE Cricket Team

- Successfully captained the Computer Science and Engineering department's cricket team in intra-college tournaments in May 2024.

## PROJECTS

SMART ATTENDANCE APP

- Created a system to capture and process video frames in real-time using OpenCV, detecting and recognizing faces on the fly to log attendance
- Leveraged cv2 (OpenCV) for real-time video processing  
Numpy for efficient data manipulation  
xlwt, xlrd, and xlutils for robust Excel file management
- 🔄 AyushDahiya008/Smart-Attendance-System

JAB WE CODE

Jab We Code : Link

- Developed a Real-Time Code Collaboration Platform to allow multiple users to collaborate on code in real-time within virtual rooms.
- Utilized Socket.IO to enable seamless real-time communication, ensuring that changes made by one user are instantly reflected across all connected clients.
- Integrated CodeMirror to provide an interactive code editor with syntax highlighting and customization options.
- Technologies used - HTML, CSS, JavaScript, Node.js, Express, Socket.io , CodeMirror , uuid and MongoDB.
- 🔄 AyushDahiya008/JAB-WE-CODE

MEMORIES APP

Memories App : Link

- Developed a Full Stack MERN Application, Created a social media app to allow users to create, read, update, and delete posts about significant life events.
- Developed comprehensive CRUD operations for managing user posts, including the ability for users to like and comment on each other's posts, enhancing interactivity and engagement.
- Technologies used - MongoDB, Express, React, and Node.js
- 🔄 AyushDahiya008/Memory-App