

# SOMESH SINGH

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## EDUCATION

- COER UNiversity , Roorkee, Uttrakhand** 2023-2026  
Pursuing B.Tech in Computer Science and Engineering
- B.S.M College of Engineering and Polytechnic , Roorkee, Uttrakhand** 2019-2022  
Polytechnic in Computer Science and Engineering
- D.A.V. Centenary Public School , Haridwar, Uttrakhand** 2017  
Matriculation(CBSE)

## INTERNSHIP

- SAP Trainee** | Offline - JK Tyres and Industries ltd. 5 September – 5 October 2024
- Gained hands-on experience with SAP software, focusing on its application in optimizing supply chain operations and enhancing efficiency.
  - Supported enterprise resource planning (ERP) initiatives through data entry, system configuration, and workflow improvement.
  - Collaborated with cross-functional teams, contributing to the analysis and streamlining of business processes.
  - Assisted in ongoing operational projects, offering insights that supported decision-making and process enhancements.
- Web Development and Designing Trainee** | Online - Oasis Infobyte August 1 - September 5, 2024
- Utilized HTML, CSS, JavaScript, and various frameworks to implement interactive and engaging features.
  - Collaborated with UI/UX designers to refine site layouts for better usability and visual appeal.
  - Strengthened technical skills while gaining insight into how effective web design supports business goals.

## PROJECTS

### Portfolio | Independent venture

- Highlighting projects, skills, about, and contact in a single-page layout.
- Fully responsive design for desktop, tablet, and mobile devices.
- Easy to customize and extend for future additions.

### Weather Website | Independent Venture

- Real-time weather updates for any city or location.
- Displays temperature, humidity, wind speed, and weather conditions.
- Beautiful and responsive user interface.
- Integration with a weather API for accurate data.

### Emotion Recognition from Speech| Independent Venture

- Objective to detect human emotions like happy, sad, and angry from audio speech.
- Approach is to utilizes MFCC feature extraction and deep learning models like CNN/RNN.
- Preprocessing audio files and extracting MFCC features.
- Emotion classification using labeled audio data.
- Datasets like RAVDESS, TESS used.

## SKILLS

Computer Languages	C, C++, HTML, JavaScript, Python
Tools	Microsoft Excel, PowerPoint
Other Skills	Strategic Planning, Creative Thinking, Communication, Leadership

## CERTIFICATES AND ACHIEVEMENTS

- Online Technical Traning Program on **Artificial Intelligence** during Polytechnic (23 November - 28 November 2020)
- Organised a **Fresher's Party** during Polytechnic (15 Februry 2021)
- C Language form **Cetpa Infotech Pvt. Ltd., Roorkee** (24 July - 20 August 2021)
- C++ Language form **Cad Planet , Roorkee** (09 December 2021 - 25 Februry 2022)
- Microsoft Excel **Cad Planet , Roorkee** (10 September - 25 October 2022)
- Hosted and organised **Internal Hackthon SIH 2024 12+ hours** (27 September 2024)
- Hosted and organised **Internal Hackthon** and Technical Seminars **12+ hours** on stage! (2019 - Till now)