



Siddharth Sharma

Developer

I aspire to secure Developer roles within esteemed organizations, where I can continually enhance my skills, deepen my knowledge, and foster significant career advancement opportunities.

Contact

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 [Siddharthsharma](#)

Academic Details

- **Bachelor of Engineering (B.E.)**
Computer Engineering
Galgotias University, Gautam Budh Nagar (UP);
CGPA: 8.3
(2025)
- **12th**
Dev Memorial Public School, Garhmukteshwar
Percentage: 88
(2021)
- **10th**
Dev Memorial Public School, Garhmukteshwar
Percentage: 89
(2019)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
C++, JavaScript, Go,
- **Frameworks:**
React, Node

Co- Curricular Activities

- Volunteer in Govt **Smart India Hackathon**
- Participated in **Dexterix 4.0(Hackathon)**
- Volunteer in **Toycathon Physical Edition**
- Volunteer in **Dexterix2.0(Hackathon)**

Personal Details

Date of Birth: 30 th March 2005
Languages Known: English, Hindi
Address: Sector 76,Noida

Profile Summary

Dynamic software developer with expertise in full-stack web development, proficient in React, Node.js, and C++. Experienced in real-time applications utilizing Web Sockets and Socket.IO for seamless communication. Skilled in collaborative coding environments, fostering teamwork and knowledge exchange. Strong foundation in machine learning algorithms, specializing in emotion detection from diverse sources. Proven ability to deliver efficient and scalable solutions while continually adapting to new technologies and challenges. Passionate about leveraging technology to create impactful and innovative solutions.

Academic Projects

Emotion Detection

Tools: Python, Machine Learning Algorithms.

Roles: Machine Learning Project

PROJECT-DESCRIPTION: -

The Emotion Detection project is geared towards analyzing and interpreting human emotions from various sources, such as images, videos, or text. Leveraging cutting-edge machine learning algorithms and deep learning techniques, this project aims to provide accurate and real-time insights into the emotional states of individuals.

Key Features:

- Multi-Modal Emotion Analysis:
 - Utilizes image processing, NLP, and audio analysis.
 - Detects and classifies emotions across different modalities.
 - Provides a nuanced understanding of emotional cues.
- Deep Learning Models:
 - Employs state-of-the-art architectures like CNNs and RNNs.
 - CNNs for image analysis, RNNs for sequential data.
 - Learns and recognizes patterns indicative of various emotional states.
- Real-Time Emotion Recognition:
 - Optimizes model inference for efficiency.
 - Leverages efficient computing resources.
 - Enables real-time detection and response to emotional cues.

Real Time Code Editor in a Room (Flow Code)

Tools: React, Node, Web Sockets, Sockets.io

Roles: Full-Stack web application

PROJECT-DESCRIPTION: - The Real-Time Code Editor within a Web-Based Chat Room project is designed to cultivate an interactive and collaborative atmosphere, allowing users to communicate and code simultaneously. By harnessing contemporary web technologies, this initiative fosters seamless collaboration, permitting users to exchange code snippets, engage in programming discussions, and collectively tackle coding tasks within a chat room interface.

Key Features:

- Real-Time Communication:
 - Utilizes WebSockets and Socket.IO for instantaneous bidirectional communication.
 - Ensures prompt updates and synchronization of code modifications.
 - Facilitates seamless interaction between clients and servers.
- Interactive Code Editor:
 - Integrated with CodeMirror or Ace Editor.
 - Provides a comprehensive code editing environment.
 - Includes syntax highlighting and advanced editing features.
- Collaborative Coding:
 - Enables real-time collaborative editing and debugging within a chat room environment.
 - Promotes teamwork and knowledge exchange.
 - Changes made by one user are instantly visible to others, fostering a dynamic collaborative coding environment.