

(+91) 8458988270

Bhopal, Madhya Pradesh,
prernasaluja17@gmail.com

Prerna Saluja

Software Development Engineer

SKILLS

Programming Languages	C++, python ,JavaScript, Mysql.
Tools & Platforms	VS CODE, Git, GitHub, Linux.
Skills	DSA, Front End Developer, DBMS.
Database Management	SQL.

PROJECTS

Accident Detection System

The system utilizes an Arduino, GPS Receiver, and GSM module to control the entire process. The GPS Receiver identifies the vehicle's direction, while the GSM module sends an SMS containing the directions and a link to Google Maps to the assigned contact.

Driver Drowsiness Detection

Driver drowsiness detection systems use a variety of technologies to monitor a driver's behavior and performance for signs of drowsiness or fatigue

Real-Time Sentiment Analysis

The main purpose of real time sentiment analysis is to analyze the opinions of users of a particular product or service, which helps customers understand the quality of the product.

RESEARCH

Title : Driver Drowsiness Detection using Machine Learning Algorithm
(submitted in IEEE conference)

EDUCATION

Truba Institute Of Engineering & Information Technology

July 2021 — June 2025
(expected)

Bachelor of Technology in Information Technology — 7.73 CGPA

Bhopal, Madhya Pradesh

Coursework: Algorithms and Data Structures, Operating System, Database Management Systems, Computer Networks.

govt. girls higher secondary school chourai

Senior Secondary — 86%

April 2020 — April 2021
Chhindwara, Madhya

Pradesh

govt. high school kapurdha

junior Secondary — 86%

April 2018 — April 2019
Chhindwara, Madhya

Pradesh

ACTIVITIES

- Certificate of full stack Development.
- Achieved District level certificates in Dance ,Yoga And kahani Utsav.