

# AVI PATEL

📍 Tumkuru, Karnataka    ✉ avi.1si22cs029@gmail.com    ☎ 8696419211

in [linkedin.com/in/avi-patel](https://www.linkedin.com/in/avi-patel)    🌐 <https://github.com/Avi3476>

## Education

---

### Siddaganga Institute Of Technology

Bachelor of Technology - Computer Science and Engineering (CGPA: 8)

October 2022 - June 2026

Tumkuru, Karnataka

### Maa Bharti Senior Secondary School

Science

April 2019 - May 2021

Kota, Rajasthan

## Relevant Coursework

---

Data Structures and Applications

Design and Analysis of Algorithms

Theory of Computation

## Technical Skills

---

**Programming Languages:** Java, C, C++, Beginner in Python

**Web Development:** HTML, CSS, Beginner in JavaScript

**Databases:** Beginner in MySQL

**Developer Tools:** VS Code, Learning Git and Github

## Projects

---

**Credit Card Fraud Detection (ongoing)**— HTML, CSS, Python, Kaggle

- Developing a web application that analyzes credit card transaction data to detect and classify fraudulent activity based on predefined risk factors and machine learning models.
- The model will be deployed via a backend API and seamlessly integrated into the frontend for fraud detection.
- Contributing by working on front-end part of the project and model training.

**Panchayat Sandesh**— HTML, CSS, React, Node.js, Express.js, MongoDB

- Developed a responsive web application for village panchayat to streamline the work of village residents and the panchayat.
- Integrated key features like providing information about government schemes in regional language, application to request residential certificate, announcements, etc.
- Contributed by working on front-end part of the project.

**Tic-Tac-Toe Game**— HTML, CSS, JavaScript

- Developed a web-based game of Tic-Tac-Toe
- Built front-end with HTML, CSS.
- Designed the algorithm that tells the result of the game using JavaScript.

## Achievements

---

- Participated in C-nario conducted by IEEE SIT SB .
- Participated in Smart India Hackthon and passed college round.

## Extracurricular

---

- Participated in MARATHON organized by Pathfinder club and achieved 59th rank among 250+ participant.
- Participated in tree plantation on World Environment Day organized in Siddaganga Bio-diversity Park.