

SARSWATI PATIL

Batchelor of Technology-(E&TC)
Cummins, Pune

CONTACTS

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EDUCATION

**Cummins college of engineering for
women, Pune**

Bachelor of Technology | 2018-2021

E&TC - 7.02(CGPA, Third year)

7.59(CGPA, Second year)

Government Polytechnic, Osmanabad

Diploma | 2015-2018

E&TC - 87.06%

Shri Dnyaneshwar Vidyalaya, Turori

Maharashtra SSC Board | 2014-2015

SSC - 85.20%

HOBBIES

- Reading Books (Novels, Financial Books)
- Travelling

G

Co-curricular Activities:

- Participated in Project competitions .
- District level kabaddi champion.
- Sport secretory in Diploma.
- Organizer of cultural events.

TECHNICAL SKILLS

- **Languages** - C, C++, Java, Verilog HDL..
- Hardware designing

PROJECTS

• Hand Gesture Controlled Electric Wheelchair

The proposed work is to fabricate a hand gesture based wheelchair using Gesture Control System. This project is ti develop a wheelchair control which is useful to the physically disabled person with his hand movements or his hand gesture recognition using 3 axis accelerometer.

• Accident Detection & Reporting System Using GPS & GSM

The main intention of this project is to find the accident spot at place and intimating it to ambulance through the GPS and GSM network . the project contains MEMS,GSM module and GPS modem interfaced to PIC microcontroller.