

Saurabh Sonwane

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EDUCATION

Parvatibai Genba Moze College of Engineering - SPPU University

Wagholi, Pune

B.E. in Electronics & Telecommunication Engineering- **CGPA : 7.41**

2020 – 2024

Higher Secondary Education

Arnav Ucch Madhyamik Vidyalaya, Vairag- **Percentage : 78.92%**

2019 – 2020

Secondary School Education

Shri Marvadi Rajasthan Vidyalaya, Latur- **Percentage : 90%**

2017 – 2018

PROJECTS

Human Following Robot

- Developed a Human Following Robot as part of a project, employing advanced navigation algorithms and computer vision techniques.
- The robot autonomously tracks and follows human subjects, showcasing expertise in robotics, computer vision and real time control systems

Real-time Indian traffic sign detection using Raspberry pi and OpenCV

- This project focuses on implementing real-time traffic light and sign detection using image processing for autonomous vehicles.
- The Traffic Sign Recognition system enhances driving safety by detecting and recognizing signs to regulate traffic and alert drivers.

Portfolio Website Built with JavaScript & Deployed on Vercel

- Developed a dynamic portfolio website using JavaScript.
- Successfully deployed and optimized it on Vercel for fast performance.

SKILLS

Languages: Core Java, Javascript, C/C++, HTML, CSS.

Wireless Communication: Bluetooth, Wifi, GSM, LTE

Tools: Git/GitHub

Soft Skill: Consistency, Time Management, Problem Solving

Interest: Reading News, Reading Books, Playing Cricket,

Operating System: Windows

ACHIEVEMENTS

- Achieved a remarkable 90% score in Class 10 examinations, showcasing dedication and academic excellence.
- Demonstrated leadership and teamwork by leading the winning team in a cricket match during Class 10 at Shri Marwadi Rajasthan Vidyalaya.