Abhijit Raut

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Skills & Interests

Technical: Python , HTML, Git, Tableau, SQL, CSS, PowerPoint

Language: English, Hindi, Marathi

IDE: PyCharm, Visual Studio Code,Node.Js

Education

Sinhgad Institute of Technology, Lonavla   Pune, Maharashtra
B.E – Electronics And Telecommunication Engineering | CGPA : 7.41/10   2020-2024

Government Polytechnic   Pune, Maharashtra
Diploma - Electronics And Telecommunication Engineering. | Percentage: 77/100   2021

Janta Vidya Mandir Higher Secondary School, Murud   Latur, Maharashtra
12th | Percentage:54.62/100   2019

Janta Vidya Mandir , Murud   Latur, Maharashtra
10th | Percentage:70/100   2017

Experience

Star Connect Business Solution Pvt. Ltd   Lonavla, Pune, Maharashtra
Command Centre Operator (Internship)   8/1/2024 – Present

- ITMS (Intelligent Traffic Management System) Project of MSRDC of IR camera installation across Mumbai-Pune expressway.
- Monitoring traffic and security system, skills, reporting incidents with relevant authorities.
- Coordinating with various teams including Emergency services, Traffic Police.
- Overseeing the maintenance of equipment and field work.

InternPE   Jaipur, Rajasthan
Intern   04/2023 – 05/2023

- Learned advance Programming Language PYTHON .
- Done online internship with building various projects

Academic Projects

Sinhgad Institute of Technology   Pune, Maharashtra
Smart Waste Management Bin   2024

- Smart waste management Bin also called Smart Pay Bin .Use sensors and intelligent monitoring system to measure fill level of waste containers and optimize waste collection routes ,reducing fuel consumption and cost. Use Cloud to Store data on Think-speak IOT Platform.
- Data Analysis is key component of smart waste management bin allowing identification of pattern and trends in waste generation and disposal.

Sinhgad Institute of Technology   Pune, Maharashtra
Industry Protection system   2023

- Engineered highly effective GSM based protection system. Integrating advance technology to proactively identify potential safety hazards and prevent accidents in industrial settings resulting 40% reduction in workplace.