

# SAAD NAIKWADE

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## EDUCATION

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**B.E in Electronics and Communication Engineering**, KLE College Of Engineering and Technology, Chikodi. Nov 2020 - May 2024

CGPA: 7.93/10

**PUC**,KLE Independent PU College, Nipani

June 2018 - Mar 2020

Percentage: 74%

**SSLC**, Kognoli High School, Kognoli

June 2017 - Mar 2018

CGPA: 80.96%

## SKILLS

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### Programming Languages

Python, JavaScript, Data Structures & Algorithms

### Web Development

HTML, CSS, React.js, Node.js, Express.js

### Software Development

Object-Oriented Programming principles(OOPs), Clean Coding

### Version Control and Collaboration

Git, GitHub, Cross-Functional Collaboration, Problem-Solving

### Database and Other Technologies

MySQL, MongoDB etc.

### IoT Protocols

HTTP, Modbus, SNMP, SMTP.

## INTERNSHIP

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### Trainee – MERN Stack Developer — Vector India, Hyderabad

May 2025- Present

- Training in MERN Stack (MongoDB, Express.js, React.js, Node.js) with hands-on web application development.
- Gained strong skills in HTML, CSS, Bootstrap, JavaScript (ES6+), REST APIs, Git/GitHub, and project deployment.

## PROJECTS

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### SMART MTB COOLING AND DISPENSING WITH IOT MONITORING

- Developed an IoT Smart Medical Transport Box using Arduino Nano, NodeMCU, Peltier cooling, DHT11 sensor, and cloud monitoring for secure, real-time medical supply transport.
- **Technologies:** Arduino, NodeMCU (ESP8266), Embedded C, Sensors & Actuators, IoT (Blynk), LCD Interface.

### BUS BOOKING SYSTEM ([Click Here](#))

- Developed a bus booking system where users can view routes, check availability, and book tickets with database integration. **Technologies:** Python, MySQL

### TODO TASK MANAGER ([Click Here](#))

- Designed and developed a ToDo Task Manager that allows users to add, edit, mark complete, and delete tasks with persistent storage. Implemented persistent data using browser Local Storage with dynamic DOM updates.
- **Technologies:** HTML, CSS, JavaScript

### TASK MANAGER (MERN) ([Click Here](#))

- Developed a MERN-based Task Manager with JWT authentication. secure CRUD APIs for user-specific tasks.
- **Tech:** MongoDB Atlas, Express, React, Node.js, JWT, Tailwind CSS, Nodemailer.

## CERTIFICATIONS & ACHIEVEMENTS

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- MySQL(Basic) [Check Here](#)

- Active LeetCode Problem Solver ([View Profile](#))