

SIDDHESH NANDURKAR

UNDERGRAD STUDENT
SOFTWARE DEVELOPER
& CODE HACKER

PERSONAL PROFILE

Software developer with strong technical skills.
Developed highly interactive web applications.
Worked on more than 25+ mini-projects.
Also, have good experience with IoT.

NON TECHNICAL SKILLS

- Leadership Skills
- Problem-Solving
- Decision Making
- Communication Skills
- Self-motivated & Active Learner

CONTACT INFORMATION

Mobile: +91 7972540611
Email: sid@siddhesh.me
Portfolio: <https://siddhesh.me>
Address: 23, Indrayani Colony, Amravati, 444607

EDUCATION BACKGROUND

**Sipna College of Engineering & Technology,
Amravati.**

BACHELOR OF ENGINEERING IN I.T. (2019 - ONWORDS)

- 1st Winner at Aaviskar (University level technical competition)
- 1st Winner at Vidyotan (National Level Techfest)
- 2nd Runner up in Govt. Organized Hackathon 2.0 (Innovation Parva)

Brijlal Biyani Science Jr. College, Amravati

HSC - MAHARASHTRA STATE BOARD : 2017 - 2019 (60%)

PORTFOLIO

**ThingESP - Cloud-based IoT Platform for
Operating Arduino using Twilio Whatsapp**

<https://thingsesp.siddhesh.me>

- Using ThingESP platform, Users can control/operate Arduino ESP32, ESP8266 & Raspberry Pi using WhatsApp
- Developed completely from scratch
- Built using NodeJS, C++, Aedes MQTT, MongoDB & Redis
- Production grade, scalable application with more than 1000+ active users worldwide

Student Examination System

- Custom Built Examination System for Zilla Parishad Schools (ZP)
- Backend built using NodeJS and MongoDB and frontend using React and Tailwind CSS.
- Role-based login for Student, Exam Centers, and Admin.
- Built custom-made Admin Dashboard for Performance Metrics

Image Processing Based Parking System with Number Plate Recognition

- SVM ML algorithm is used for detecting the car number plate
- Pytesseract OCR is used for reading the number plate
- The backend is built using Python and PHP

CORE SKILLS

- Advance Python, JavaScript ES6 & C++
- NodeJS, Flask, React JS & React Native
- Database - MySQL & MongoDB and Redis
- Cloud computing - Docker, EC2, S3, DNS, Serverless, Nginx
- Git & GitHub
- HTML5, CSS3, JS & Web Development
- RESTful APIs & JSON
- Experience with IoT, MQTT, and WebSockets.