# Siddhesh Nandurkar

#### Software Developer and Undergrad Student

Self motivated full-stack software developer. My relevant skills include programming, problem solving, and creative thinking and to use these skills for better lives.

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in linkedin.com/in/siddheshnan

**SKILLS** 

C & C++

MySQL

Amravati, MH, India

React JS

MongoDB

github.com/SiddheshNan

Advance Python

#### **EDUCATION**

#### **BACHELOR OF ENGINEERING in IT**

Sipna College of Engineering & Technology, Amravati.

08/2019 - 04/2023

Information Technology

Courses

• Taking up specialization in Network security

 College topper in 3rd and 4th sem with 9.8 SGPA

### **PROJECTS**

Nginx & Apache

ThingESP Pro: WhatsApp-based IoT Automation Platform (09/2020 - 2023)

JavaScript

Raspberry Pi

**React Native** 

Redis

NodeJS

Docker

Arduino

Linux

GoLang

IoT

Git

ESP32

- Using the ThingESP platform, users can control/operate Arduino ESP32, ESP8266 & Raspberry Pi using WhatsApp
- Built using NodeJS, C++, Aedes MQTT, MongoDB & Docker
- Production grade, scalable application with more than 2000+ active users worldwide

Smart Parking System (01/2022 - 03/2022)

- Was responsible for creating the backend and frontend
- Built using Python (Flask), MySQL, and ReactJS

HSC - 12th Brijlal Biyani Science Jr. College, Amravati

08/2017 - 03/2019

60%

#### **WORK EXPERIENCE**

## Technical Head and Lead Software **Developer (Part Time)**

Medor Technologies

05/2020 - 04/2022

Amravati, MH

Achievements/Tasks

- Primarily worked as a full-stack web & android app developer for multiple products
- Was responsible for creating and maintaining the backend infrastructure
- Also, responsible for cloud production infrastructure setup and maintenance on the Amazon AWS platform for various cloud services

## **ACHIEVEMENTS**

Winner - Aaviskar 2019 at Sant Gadge Baba Amravati University

State level students technical competition

Winner (Web & App Design) - Vidyotan 2019 at Sipna College of Engineering & Technology, Amravati National Level Techfest

Runner up - Ecothon 2022 at Sipna College of Engineering & Technology, Amravati

National Level Hackathon

### Full-Stack Software Developer (Part Time) Aim Technologies

08/2020 - 03/2022

Amravati. MH

Achievements/Tasks

- Primarily worked as computer vision and web developer for multiple projects
- I have extensive hands-on experience with computer visionbased projects on raspberry-pi, as well as IoT-based home automation projects utilising Arduino and raspberry-pi
- I was also responsible for deploying various projects on AWS platform

## Internet of Things and Python Programming Internship

Aim Technologies

Amravati. MH

10/2019 - 02/2020 Achievements/Tasks

- Developed various IoT projects
- Learnt about python programming

#### **LANGUAGES**

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

Professional Working Proficiency

#### **INTERESTS**

Traveling Programming Exploring new things Blogging & Writing Reading Listening to music