Siddhesh Nandurkar

https://siddhesh.me
Email: contact@siddhesh.me

EDUCATION

SANT GADGE BABA AMRAVATI UNIVERSITY

B.E in INFORMATION TECHNOLOGY
Jun 2023 | Amravati, MH
CGPA: 8.93 / 10.00

BRIJLAL BIYANI SCIENCE COLLEGE, AMRAVATI

12th ELECTRONICS
Mar 2019 | Amravati, MH
First Class

LINKS

Github: **SiddheshNan**
LinkedIn: **SiddheshNan**
Portfolio: **https://siddhesh.me**
Twitter: **@SiddheshNan**

SKILLS

PROGRAMMING

• Python • NodeJS • Javascript
• Typescript • React • React Native
• Angular • Tailwind • Material UI
• MySQL • MongoDB • Redis
• Java Core • GoLang • Expo
• OpenCV • Tensorflow/Keras
• AWS Gateway, Lambda, DynamoDB, EC2, S3, VPC • Cloudflare • Serverless
• Azure IoT (central) • Azure App Service

TOOLS & UTILITIES

• Linux • Git • Docker • SSH
• GitHub Actions • Zookeeper • gRPC
• REST API • Web Sockets • MQTT
• Raspberry Pi • IoT Sensors • Arduino
• Swagger/Postman • Hugo • Twilio API

COURSEWORK

UNDERGRADUATE

Operating Systems
System Design Patterns
Distributed Systems
Data Structures and Algorithm
Compiler Design
Network Security & Cryptography

EXPERIENCE

OBDURATE TECHNOLOGIES | Data Science Internship

Mar 2022 – Apr 2023 (1 mos) | Amravati, MH
- Worked on many projects utilizing a range of data science & programming tools.
- Used Python programming language to perform data analysis, built machine learning models, and created data visualizations.
- Analyzed large datasets, developed predictive models, and implemented data-driven solutions.

AIM TECHNOLOGIES | FULL-STACK DEVELOPER (Part-Time)

Aug 2020 – Mar 2022 (1 yr 9 mos) | Amravati, MH
- Primarily worked as a Full-Stack Developer for Educational Projects.
- Had good experience in developing frontend and backend using NodeJS, Flask, & ReactJS. And, also worked with various IoT technologies.
- Integrated multiple IoT and CV-based applications with the web platform.
- Deployed and maintained various applications on the AWS cloud platform.

PROJECTS

THINGESP - A CLOUD BASED WHATSAPP AUTOMATION PLATFORM FOR IOT https://thingesp.siddhesh.me

- ThingESP platform allows users to operate IoT devices using WhatsApp.
- It is a live project and has established a user base of **6000+** users worldwide.
- It is built using NodeJS, React, MongoDB, C++, MQTT Protocol, and Docker for scalable and production-grade application. it is deployed on Digitalocean Cloud.

A PLATFORM FOR PUC VENDORS TO MANAGE THEIR CLIENTS & SEND AUTOMATED REMINDERS https://puc.siddhesh.me

- It is a platform for PUC vendors to manage their clients. And send PUC expiration message to the vehicle owners remaining to renew the PUC.
- It is built using the MERN stack, Docker and WhatsApp API.

MEDOR CLUB – THE HEALTHCARE PLATFORM https://medor.club/

- Developed the app using React Nativeand MERN Stack.
- Designed and developed two apps - one for users and one for doctors.
- Integrated Razorpay payment gateway to facilitate subscription plans.
- Deployed the platform on AWS cloud infrastructure.

AWARDS

2019	1st	Vidyotan 2019 WebApp Design (National Level) Competition
2019	1st	Aaviskar 2019 (University Level) Technical Competition
2022	2nd	Ecothon 2022 (National Level) Hackathon
2022	2nd	Aaviskar 2022 (District Level) Technical Competition
2022	Selected	Smart India Hackathon 2022

EXTRACURRICULAR

- Core Team Member and Technical Head at Umang 2023 (College Gathering)
- Organized and Conducted a Workshop on IoT for Junior Students
- Created and Managed Website for Vidyotan 2019 (College Tech Fest)
- Created a Covid Awareness Program in 2020 which had 100,000+ Participants