

HARSHAD DHANE

Computer Science Engineer

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EXPERIENCE

IoT Researcher

📅 July 2019 – Ongoing 📍 SRM University AP

- Worked on various projects involving IoT devices such as Raspberry Pi, Arduino, NodeMcu.
- Working with a team on small scale application using IoT devices.
- Experience with Arduino, Raspberry Pi, NodeMcu and all basic electronic components.

Cyber Security enthusiast

📅 January 2020 – Ongoing 📍 SRM University AP

- Currently working on cryptography and phishing
- Also on Computer forensics .File Handling .Memory Forensics

Front-end WEB Developer

📅 January 2020 – Ongoing 📍 SRM University AP

PROJECTS

Path-Finder

- Here obstacle avoidance is by using ultrasonic sensors, It will move in a particular direction and avoid the obstacle which is coming in its path.

Alexa skill development

- We use Alexa to innovate and build the next generation of interfaces for tourists in India.

Dialogflow for Google assistant

- Skill Development for google assistant.

Portable Jammer

- Portable Wi-Fi jammer using NodeMCU ESP-8266

SKILLS

Programming languages

PYTHON C C++ HTML CSS
JavaScript

IoT Devices

- Arduino
- NodeMCU ESP-8266
- Raspberry Pi

Operating Systems

- Windows
- MacOS
- Linux
- Raspbian (for Pi)

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

Marathi ● ● ● ● ●

EDUCATION

B.Tech in Computer Science and Engineering with Specialization in Cyber Security

SRM University AP

📅 July 2019 – present

HSC 2018

Dr. DY Patil Jr. College, Akurdi, Pune

📅 April 2017 – May 2018

Pass-out with 80 percentage

AISSCE

K.V Bambolim camp, goa

📅 April 2015 – May 2016

Pass-out with 10 CGPA

ACTIVITIES

Co-Organiser

- TEDxSRMAP

Participant

- Workshop on Ethical Hacking at DTU, Delhi (Dec-2019)
- Science Exhibition at KV DRDO bangalore project:- plant irrigation system (feb-2016)
- Fresher's day 2019 at SRM university AP (Mr.Fresher 2019)
- SIH 2020 at SRM university AP Project:- Alexa Skill development
- Skill development at Google dialog flow.