

Mukesh Bishnoi

B.Tech

Electrical & Electronics Engineering

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ACADEMIC CREDENTIALS

Qualification	Institute	Board/University	Year	Percentage
Bachelor of Technology	JJET College of Engineering	RTU	2020	64.56%
Senior Secondary	Holy Spirit Senior Secondary School	B.S.E.R	2015	70.60%
Secondary	Holy Spirit Senior Secondary School	B.S.E.R	2013	72.60%

EXPERIENTIAL LEARNING (TRAINING PROGRAM)

- Company Name** :- Indian Space Research Organisation
Project Title :- **Crop Monitoring using UAV**
Duration :- 45 days (14th May'19 to 05th July'19)
Description :- Monitoring crops using UAV by using technologies like Machine Learning using Image Processing, Path Planning and Mission Planner(AutoPilot software).
- Company Name** :- Aarmon Tech Pvt. Ltd.
Duration :- 60 days (01th June'19 to 31th July'19)
Description :- In depth understanding of IoT system, architectures, components and supporting technologies. End to End IoT Solution development and deployment on cloud platform.

PROJECTS

- Security System for Examination papers (2018)**
Made a smart briefcase for the security(prevent leak) of paper by using multiple tier security using coordinates, Id tag and randomly generated password.
- Complain system for IRCTC (2018)**
Created a complaint system for indian railways for the convenience of the passengers by creating an app and a server and a Twitter account for further tweeting if complaint is not solved timely.
- Engine locking system (2018)**
Made a system that automatically locks the vehicle engine when the driver is drunken or sleepy by using Arduino UNO, MQ-6 sensor, DC motor.
- MOFRO(Surveillance bot) (2018)**
MOFRA is a mountain climbing frog(mountain bot) for defence/national security over the hilly regions using raspberry pi 3 module, ultrasonic sensor, servo motors, pi camera, CBIR.

• **Gesture control vehicle**

(2018)

Made a gesture control vehicle which works on the gesture of hands by Arduino UNO.

IT PROFICIENCY

- **Language:** HTML, CSS, JavaScript, React, Basics of Python.
- MsWord, MsExcel.
- PCB Designing, circuit simulation

ACHIEVEMENTS

- Qualified to zonal level competition 2018 (west zone) of DRDO Robotics and Unmanned System Exposition (DRUSE) conducted by DRDO Pune.
- Shortlisted for Robotics competition conducted by IIT Bombay (e-yantra) .
- Won 1st prize in working model in college Technical Fest (Open House) 2018.
- Won 3rd prize in working model in college Technical Fest (Open House) 2017.
- Won 2nd prize in non-working model in college Technical Fest (Open House) 2017.

CO-/EXTRA CURRICULAR ACTIVITIES

- Participated in “RECKON 2.0 Hackathon” organised in 2019
- Participated in RECKON-JIET 2018 Social Hackathon in 2018.
- Participated as a volunteer in college Technical Fest(Open House) 2017.
- Participated in a chart competition in college Technical Fest(Open House) 2017.
- Participated in a technical event held during Resonance-2017.
- Participated in a working model competition in college Technical Fest(Open House) 2016.

WORKSHOPS

- Participated in a “Digital Marketing” workshop conducted at IGNUS '19, IIT Jodhpur.
- Participated in a 2 days workshop on “IOT” and SENSOR DATA LOGGING WITH ESP from April 17,2018 to April 18,2018 .

INTERPERSONAL SKILL

- Confident and Determined
- Ability to cope up with different situations.

PERSONAL DETAILS

- **Permanent Address** :- 85 Vishnu nagar, behind RTO office, Jodhpur, Rajasthan
- **Date of Birth** :- 14th July 1998
- **Interest & Hobbies** :- Badminton

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place:
Date:

Mukesh Bishnoi
(Signature)