RESUME

RUKHSAR RIDWAN MUKADAM

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CAREER OBJECTIVE:

Looking forward for a job which would provide me competitive as well as professional environment that would help me to flourish, hence achieving my as well as organizational goal.

TECHNICAL SKILLS:

Automation Skill	Competency
Electronics & Electrical Skill	Relay Logics, Sensors, Timer & Counters,
PLC's	Micro PLC & Advance PLC-ABB Siemens ,Rockwell
Ladder Programming	Allenbradelly ,

PROJECT EXPERIENCE:

Title: Railway accident preventing system
Team Size: 5
Description: This system is based on the wireless communication. This system is type of simplex communication where sensor transmits update of hilly area to the nearest railway station and railway which range in sensors system. Heavy rain creates problem of soil erosion or landfall. Due to this problem arises like track blockage, accident. We developed a system which will give the information about soil erosion and will help to prevent accident.

Title: RFID based intelligent book shelving
Team Size: 4.
Description: Searching and sorting misplaced books is a difficult task often carried out by the library personnel, librarians are busy with searching misplaced books which are left in wrong locations by library users. To overcome this, we developed radio frequency identification (RFID) based Intelligent shelving system. This provide an efficient mechanism

of books management monitoring through wireless communication between the RFID reader and the books.

Title: Smart Parking And Weather Monitoring System.

Team Size: Individual

Description: Every car has to park somewhere, and as the population has grown, so have the number of cars on the road. Finding a parking space during peak hours is a significant issue in metro cities. Right now because they don't know where the parking places are, drivers have trouble parking. I created a system using (IOT), sensors, an At mega 328 microcontroller, and the Thinkspeak program to solve this issue. In this study, we design a smart parking system that allows users to check parking availability before arriving at a specific parking area. The system also deals with monitoring environmental conditions like temperature, rain, humidity, air quality, etc. This technology will speed up the process of finding parking spaces and prevent needless travel through crowded lots when parking, which will minimize fuel use and, in turn, the amount of carbon dioxide in the atmosphere.

EDUCATIONAL QUALIFICATIONS:

Qualification	School/College	Board/University	Year of Passing	Marks (%)
MTECH	TKIT, Kolhapur	Shivaji University	2024	8.99 (SGPA)
BE (ETRX.)	Finolex Academy of Management & Technology, Ratnagiri.	Mumbai University	2014	64
DIPLOMA	Govt.Polytechnic, Ratnagiri	MSBTE	2011	77
SSC	A.D Naik High School, Ratnagiri.	Kolhapur Board	2008	87.53

EXTRA CURRICULAR ACTIVITIES:-

- ➤ Worked as co-ordinator for ESTA(Electronics Engineering Students Technical Association) in year 2013-14
- ➤ Participated in a workshop based on Robotics.
- ➤ Successfully completed the course of MSCIT.
- ➤ Successfully completed the course of MS-OFFICE.
- ➤ Participate in national level business quiz.

WORK EXPERIENCE:

Worked as quality engineer in Minda Stoneridge Instrument Ltd , pune.
Worked as visiting lecturer in Govt. polytechnic ratnagiri.

PERSONAL PROFILE:

Date of Birth : 21-Dec-1992
Sex   : Female
Marital status : Single
Languages   : English, Hindi, Marathi, Urdu
Nationality   : Indian

Place:
Date: Signature