

Ruchika Khemchand Dhakad.

Dhakad Lane Shirpur,
Dist-Dhule, 425405

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CAREER OBJECTIVE :

To find a position in an organization where I could apply the knowledge and skills earned through my academic learning, developing as a professional with time and contributing to the growth of the Organization.

EDUCATIONAL DETAIL :

Degree	Institute/College	Board / University	Year	Percent age/ CGPA	Class
B.E. EnTC	R.C.P.I.T. Shirpur	N.M.U. Jalgoan	2016	8.57/10	Distinction
H.S.C.	H.R.P. Jr. College, Shirpur	H.S.C Board Nasik	2012	72	Distinction
S.S.C.	P. B. M. M. Highschool, Shirpur	S.S.C Board Nasik	2010	88.73	Distinction

TECHNICAL SKILLS :

- **Languages** - C, C++, Java, SQL, PL/SQL
- **Database** - MySQL, ORACLE
- **Operating System** – Windows 2007, 2010
- **Web Development** – Html5

MAJOR PROJECT :

1. GPS and GSM Based Human Health Monitoring System.
Domain-Embedded System

Role:	Software Developer.
Technologies:	Embedded C
Description:	We are using the PIC16F877A microcontroller and making the use of technology to sense serious health problems i.e. when a person is alone in home or travelling if he got heart attack or met with an accident then alerting message will be send to the mobile phone which consist of heart rate and location of that person. Here we get the alerting message from the GSM modem and the location of that person can be find with the help of GPS.

MINOR PROJECT :

1. Heart rate measuring using 8051 microcontroller.

Description:	To use the IR sensor to measure the heart rate in bpm.
Responsibilities Taken:	<ul style="list-style-type: none">• Involved in Analysis, Design and Development phases of the project• Involved in testing, debugging

WORKSHOPS, SEMINARS :

- Attended workshop on "Industrial Approach in Electronics" organized by electronics study centre held during 23rd to 26th January 2015 at R.C. Patel Institute of Technology, Shirpur.
- Attended one day workshop on "Ec 001 on Industrial Automation" held during 25th Feb.2014 at R.C. Patel Institute of Technology, Shirpur.
- Presented seminar on "I-mouse" at R.C. Patel Institute of Technology, Shirpur

ACHIEVEMENTS :

- Secured third Prize in drawing competition initiated by The Indian Ministry for New & Renewable Energy Sources on "Rajiv Gandhi Akshay Urja Day" held during 20th August 2005 at Dhule.
- Got the Scholarship Tuition Fee Waiver Scheme (TFWS).

EXTRA-CURRICULAR ACTIVITIES :

- Actively participated and satisfactorily completed social cause named Tree Plantation held in 2015.
- Actively participated in Computer Educational Program in Z. P. School held in 2015.
- Actively participated and satisfactorily completed social cause named Swachhta Abhiyan held in 2015.

PERSONAL DETAILS :

Name:	Ruchika Khemchand Dhakad.
Gender:	Female
Nationality:	Indian
Languages Known:	English, Hindi and Marathi
Current Address:	Karve nagar, Pune