

Rutuja V. Mokadam

**B.E, Electronics and Telecommunication
Engineering**

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CAREER OBJECTIVE

To be a competent professional, to make use of, as well as broaden the spectrum of my technical, communication and creative skills to help the company meet and surpass its goals.

BASIC ACADEMIC CREDENTIALS

Standard/Stage of education	Institute Name	Board/University	Percentage	Year
PG-DMC	CDAC ACTS,Pune	CDAC, PUNE	69.13%	2017
B.E (E&TC)	DMIETR, Wardha	RTMNU	68%	2016
HSC	New English Junior college	Maharashtra State Board	77%	2012
SSC	Aragami high school	Maharashtra State Board	89.82%	2010

SKILL SET:

- ❖ Basic C programming
- ❖ C++ programming
- ❖ Java, J2EE
- ❖ Android
- ❖ iOS programming
- ❖ Hybrid programming

PROJECT WORK DONE

- ❖ **CDAC project: “Online Voting Application”**

Platform: Android and iOS Programming

This application provides is a new technique of casting votes using mobile phones. The application is especially developed for organizations to get employees votes for any new policy regulation or issues. The issues or arguments are fed into the system by the admin. Employees then cast their vote as yes or no. Each and every vote casted is stored in database for respective argument. At the end of the voting process the system counts total votes and generates a brief report of it to the admin.

❖ **4th year mega project: “License Plate Recognition System Using Digital Image Processing”**

License plate recognition system is a mass surveillance method that uses Optical Character Recognition on images to read the license plate in vehicles. This technology is gaining the popularity in security and traffic installation. The system, based on regular PC with video camera, catches video frames which include a visible car license plate and processes them. Once a license plate is detected, its digits are recognized, displayed on the User Interface or checked against a database. The focus is on the design of algorithms used for extracting the license plate from a single image, isolating the characters of the plate and identifying the individual characters.

❖ **3rd year mini project : “Simple Low Power Inverter Circuit”**

An inverter is a DC to AC converter. Inverters are very useful electronics products for compensating emergency power failure, as it performs DC to AC conversion.

ACHIEVEMENTS & ACTIVITIES

- ❖ “Design and development of Raspberry pi base system” from Technovision Technology Pvt. Ltd.
- ❖ “Programming Language C++” from JainInfotech Pvt. Ltd
- ❖ “BeingBotics-2014 workshop” By RoBoGnosiS
- ❖ Secured 3rd position in the event ‘MIND BLOGGING’, website design workshop in NATIONAL LEVEL TECHNICAL FEST ‘COLOSSEUM’ at Shri Ramdeobaba College of Engineering And Management, Nagpur.
- ❖ Works as a coordinator of paper presentation at national inter collegiate event “Blitzkrieg-2014”.
- ❖ Participated in paper presentation in the event “Prezentaire” organized from BDCOE, Sevagram, Wardha.
- ❖ Participated in XI National conference on ‘Emerging technology in engineering.’ from K.D.K College of engineering.
- ❖ Participated in National level technical event in ‘Aqua Robo Race’ organized from Blitzkrieg-2014.
- ❖ Participated in a NATIONAL LEVEL CIRCUIT MAKING BREADBOARD COMPETITION ‘PAREEPATH’ at D.M.I.E.T.R, Wardha.

INTERPERSONAL SKILL

- ❖ Like to take on additional responsibilities within the team.
- ❖ Confident and Determined.
- ❖ Ability to cope up with different situations.
- ❖ Positive attitude.

PERSONAL DETAILS

- ❖ **Father's Name** : - Vinod Mokadam.
- ❖ **Permanent Address** : - Samarthawadi near Sai Temple, Wardha- 442001.
- ❖ **Date of Birth** :- 27th August 1994
- ❖ **Language Known** :- English, Hindi and Marathi
- ❖ **Marital Status** : - Single.
- ❖ **Nationality** : - Indian.
- ❖ **Interest & Hobbies** : - Singing, Listening music, Travelling.

DECLARATION

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

Place:
Date:

Rutuja V. Mokadam