



# SHAMBHAVI CHATURVEDI

Electronics Engineer

Goal Oriented, Determined & Focused with a keen eye for detail. Skilled in various programming languages. Also, have strong knowledge in creative & innovative solution to streamline computer networks.



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## SKILLS

### Computer Languages:

- 1) C
- 2) C++
- 3) Assembly level program
- 4) Python

### Computer Proficiency :

- 1) MS Office
- 2) Tableau
- 3) Data Analytics

### Basics of :

- 1) ORCAD
- 2) PSPICE
- 3) VLSI
- 4) VHDL

## LANGUAGES

English



Japanese



Hindi



## INTERESTS

Control system

Digital System

## EDUCATION

### BACHELOR OF TECHNOLOGY

SRM UNIVERSITY, CHENNAI

07/2015 – 05/2019

Aggregate Percentage

81%

Mahatma Gandhi Rd, Potheri, SRM Nagar,  
Kattankulathur, Tamil Nadu 603203

### All India Secondary School Examination (AISSE)

Sacred Heart Convent School

04/2012 – 04/2013

Aggregate Percentage

95.1

Rewa, Madhya Pradesh, India

### All India Senior Secondary Certificate Examination (AISSCE)

B.B.S Memorial Senior Secondary School

06/2014 – 05/2015

Aggregate Percentage

82%

Rewa, Madhya Pradesh, India

### Master of Business Administration (MBA)

Narsee Monjee College of Commerce and Economics (NMIMS)

01/2020 – Present

Swami Bhaktivedant Marg, Bhagubai Mafatlal Complex,  
opp. Cooper Hospital, Vile Parle West, Mumbai,  
Maharashtra 40005

## ACADEMIC PROJECT

### I. Wireless Charger

The main purpose of wireless charging is to connect with the object to charge the battery of any devices such as smart phones without the use of cables.

### II. Patched antenna with radiators for 5g applications

This project presents a new way to implement four by four MIMO antennae in a mobile terminal. By carefully choosing the position of the input feed and shorting pin on one dielectric radiator, the proposal design can provide us with decoupled and uncorrelated antenna ports.

### III. Bus identification system for visually impaired people

Bus detection system aims to ease the traveling and movement of blind people by RFID and voice Module

## EXPERIENCE:

## HOBBIES

1. Playing  
Badminton
2. Reading books
3. Listening to music
4. Cooking
5. Swimming

**FOTOGRAFIK:** From june 2019- july 2020 as HR (HUMAN RESOURCE) EXECUTIVE.

## INTERNSHIP/ INDUSTRIAL VISIT/ INPLANT TRAINING:

- Thirty days Internship at Birla Optical Limited, Rewa ,Madhya Pradesh
- Thirty days internship at Vindhya Telelink Pvt Ltd, Rewa, Madhya Pradesh
- Two weeks Inplant Training at Bharat Sanchar Nigam Limited(BSNL), Rewa, MP
- One day Industrial Visit at Excel Automations, Chrompet , Chennai
- One day Industrial Visit at BSNL, Marai Malai Nagar, Chennai

## CERTIFICATES

- DATA SCIENCE With Python (01/2020 – 03/2020)

## ACHIEVEMENTS

- Passed “A” grade **NATIONAL CADET CORP (NCC) EXAM WITH “A” GRADE.**
- PARTICIPATED IN **STATE LEVEL (UNDER 19) KHOKHO COMPETETION.**
- PARTICIPATED IN **STATE LEVEL CULTURAL COMPETETION.**
- **BRONZE MEDAL** in **DEBATE** competition held by **FOREST DEPARTMENT ,MP GOVERNMENT.**
- **SILVER MEDAL** in **ESSAY WRITTING** competition held by **FOREST DEPARTMENT ,MP GOVERNMENT.**
- **Camped for KARATE** organised by **YOUTH AND SPORTS DEPARTMENT, M.P.**
- **RUNNER UP** in **CBSE INTER SCHOOL KHOKHO** (under 19).
- **Runner up** in **BADMINTON (GIRLS)** in SRM, Chennai
- **Winner** in **KHOKHO (girls)** in SRM, Chennai
- Participated in **CBSE CLUSTERS XI** organised by DELHI PUBLIC SCHOOL,REWA

## CO- CURRICULAR ACTIVITIES

- Camped for **NATIONAL CADET CORP (NCC)** in event organised by **YOUTH AND SPORTS MINISTRY of MADHYA PRADESH**
- Worked as a **designing head** and organised IETE club events “**Radiance**” “**Brainwaves**”, “**TechWIZARD**”.
- Worked as a **idea box head** and organised DCDC club events “**Tech Wreck**” , “**Project Day**” , “**ELECTRONOMOUS**” “**Circuit Debugging**”, “**RED ALERT**”
- Worked as **publiciser** in organising **Strings(National Level Cultural Event)**
- Attended the workshop on “**IOT With Android Applications**” “**Advancement of Relay Technology**” “**PCB Designing & Hardware Prototyping**”
- Took SEMINAR at “**JAYPEE VIDYA MANDIR**” on **CARRIER COUNCILLING.**