NAME: MAHAJAN NEHA DIGAMBAR

EMAIL ID: mahajanneha846@gmail.com

CONTACT NO: 9011391648

❖ OBJECTIVE

To Acquire a Challenging Career with a solid Company utilizing the Opportunity to offer Proven and Developing Skills within the Company.

❖ ACADEMIC DETAILS

LEVEL	STREAM	INSTITUTE	BOARD/ UNIVERSITY	PASSING YEAR	DEGREE %	DIVISION
PG-D	VLSI	Thakur Institute of Career Advancement, Kandivali(E),Mumbai	Centre for Development of Advanced Computing	2019	72.71%	I
BE	Electronics & Telecommunication	Sandip Institute of Technology and Research Centre, Nasik	Savitribai Phule Pune University	2018	66.23%	I
XII	Science	Smt.P.K.Kotecha Mahila Mahavidyalaya, Bhusawal	Nasik Divisional Board	2014	72.46%	I
X	General	St.Aloysius Convent High School, Bhusawal	Nasik Divisional Board	2012	85.27%	I

❖ ACADEMIC PROJECTS

1. **Title :USB Host Controller**
   Platform: RTL Coding (Verilog/System Verilog/VHDL) **Duration:** 1 Month
   Description: USB Controller will support one of the multiple modes of data transfer that is isochronous data transfer. Isochronous transfers send or received data streams in real-time with guaranteed bus bandwidth but without any reliability. In general these transfer types are used for audio and video devices.

2. **Title :Smart Reporting and Announcement System For Public Transportation**
   Platform: Embedded System Design **Duration:** 12 Months
   Description: This Prototype is done by modifying Minor Project and applied it for Public Transportation (Buses). Complete Track over Buses using Ultimate GPS Breakout module is done around the city. When the bus are in territory of station data is Analyzed and interfacing is done using RF module which will announce and display at bus depot. Also the entry of arrival and departure of respective buses is done automatically at the each bus depot server

3. **Title :Wireless Display Using Arduino**
   Platform: Embedded System Design **Duration:** 6 Months
   Description: Wireless Communication is performed using RF Technology which is used to control display board and for conveying the information through a message sent from authenticated user. This Interfacing is done using Arduino Environment. The Transmitter module consists of interfacing computer via serial interface to the RF module. The Receiver module placed at the remote end consists of RF module interfaced with a microcontroller for displaying messages on LCD.

❖ TECHNICAL SKILLS

1. HTML AND CSS
2. JAVASCRIPT
3. C AND C++
4. VERILOG
5. VHDL
6. FABRICATION AND DESIGNING CMOS CIRCUITS
7. KNOWLEDGE OF SCRIPTING LANGUAGE-SHELL AND PERL

❖ WORK EXPERIENCE

- **Company Name** : Tech Mahindra
- **Work Experience**: 6 Months
- **Domain** : E-Mail Processing (W-Com)
- **Project** : PAN India (Handling Vodafone Postpaid Corporate Customers)

❖ OTHER INFORMATION

- **TECHNICAL CERTIFICATION:** 1. "Frontend Fundamentals"-Pirple.com
  2. Introduction to C Programming Course.
  3. Introduction to Data Science Foundations-Level 1-Issued by IBM
  4. "BASIC OF VLSI" –T.N. Design Pvt. Ltd Training.
- **EXTRA CURRICULAR** **:** 1. Paper Published in International Conference-ICRTET 2018.
  2. Paper Published in National Conference-NCREATE 2018.
  3. Paper Presentation held at SITRC, Nasik.
  4. Poster Presentation held at SITRC, Nasik.

❖ PERSONAL INFORMATION

Gender **:** Female
Nationality **:** Indian
Date Of Birth **:** 26-05-1996
Languages **:** Marathi, Hindi, English
Permanent Address: Plot No.7, Sr No.76A, Behind Tapi Steel, Shanti Nagar, Bhusawal-425201.
LinkedIn ID **:** https://www.linkedin.com/in/neha-mahajan-887463126

I hereby declare that the information given above is true to the best of my Information Knowledge belief.

Date: **Signature:**