YELLENKI RITHEESH BARADWAJ

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CAREER OBJECTIVE

Seeking opportunities where I can work in challenging environment, utilizing best of my abilities and contribute positively to my personal growth as well as growth of Organization.

EDUCATION

- **VNR Vignana Jyothi Institute of Engineering and Technology**   *2020*
  Electronics and Communication Engineering
  9.61
- **SR Junior College**   *2016*
  Intermediate (MPC)
  98%
- **Sharadaniketan High School**   *2014*
  SSC
  9.80

PROJECTS

DocMan-Snoring Analysis

Software Developer
Feb 2019 – Apr 2019

- There are few sleep illnesses which are left undiagnosed as its symptoms, often, go unnoticed.
- DocMan is an application that helps you analyze the recorded snoring signal using Signal Processing and Machine Learning which determines whether you are suffering from OSA or not.

Frequency Response Analyzer

Software Team Member
Aug 2018 – Dec 2018

- The idea was to analyze the frequency domain characteristics of physical objects (like shelf life) from its time domain characteristics using MATLAB and C programming.
- I understand the importance of Frequency domain approach and worked on FFT.

Voice Control Robo Car

Technical Lead, Testing
Mar 2018 – Apr 2018

- The Robo Car was designed using Bluetooth module and Arduino which can be controlled by user's voice commands.
- I learn the basic Arduino Programming and importance of multitasking in present world.

TECHNICAL SKILLS

- C Programming
- Data Structures
- MATLAB/Simulink
- JAVA Programming (Intermediate)
- Python (Intermediate)
- DBMS & SQL (Intermediate)
- Fundamentals of HTML and CSS

PERSONAL STRENGTHS

- Willingness to Learn
- Strategy and Execution
- Ability to work with Team
- Problem Solving Capability

ACHIEVEMENTS & AWARDS

- I was one of the finalists of TechnoUtsav 2.0 conducted by Deloitte in 2019.
- Received a Gold medal for securing highest marks in B. Tech for the academic year 2016-2017.
- Received a Certificate for securing highest marks in ECE branch for the academic year 2017-2018.

CERTIFICATIONS

- Networks and Systems (From IIT Madras- NPTEL)
- Introduction to Python (By Proedge Skill Development and Edutech Pvt Ltd.)
- Web Development (Front End Developer) in Udemy (Online) and course offered by iLander Pvt Ltd.

PERSONAL PROFILE

- Date of birth   :   25/05/1999
- Gender   :   Male
- Known Languages   :   English, Telugu, Hindi
- Hobbies   :   Playing Chess and Badminton
- Interests   :   Animatronics, Digital Signal Processing and Machine Learning

DECLARATION

I hereby declare that the information furnished above is true and to the best of my knowledge and belief.

(YELLENKI RITHEESH BARADWAJ)