

YELLENKI RITHEESH BARADWAJ

<https://github.com/RitheeshBaradwaj>

PERSONAL DETAILS

Email: bunnyrb4@gmail.com

Branch: Electronics and Communication Engineering

Phone number: +91-7095195154

Date of birth: 25-05-1999

Address: H.NO: 2-4/9, Paripally Street, Subhash Road, Siddipet-502103

EDUCATION

- | | |
|--------------------------------------------------------------------------------------------|------|
| ● VNR Vignana Jyothi Institute of Engineering and Technology
<i>UG(ECE) 9.62</i> | 2020 |
| ● SR Junior College
<i>Intermediate (MPC) 98%</i> | 2016 |
| ● Sharadaniketan High School
<i>SSC 9.80</i> | 2014 |

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 the growth of Organization.

TECHNICAL SKILLS

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

PERSONAL SKILLS

- Willingness to Learn
- Strategy and Execution
- Team Building
- Problem Solving Capability

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.

PROJECTS

DocMan-Snoring Analysis

Software Developer
Feb 2019 – Apr 2019

- A survey was conducted which showed that people who snore are unaware of its consequences if left undiagnosed and untreated.
- DocMan is an application that helps you analyse 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

- This device helps in analysing the frequency domain characteristics of electronic objects (like shelf life) from its time domain characteristics using MATLAB and C programming.
- Concepts like FFT have been used.

Voice Control Robo Car

Technical Lead, Testing
Mar 2018 – Apr 2018

- Robo car is primarily used to help humans in inaccessible areas.
- Basic Arduino Programming has been used.

ACHIEVEMENTS

- 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.

HOBBIES & INTERESTS

Hobbies: Playing Chess and Badminton

Interests: Animatronics, Digital Signal Processing and Machine Learning

DECLARATION

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Place: Hyderabad

Signature

YELLENKI RITHEESH BARADWAJ
