

YELLENKI RITHEESH BARADWAJ

<https://github.com/RitheeshBaradwaj>

PERSONAL DETAILS

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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

- | | |
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| ● 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
- Python
- Data Structures
- DevOps Tools
- Linux Command Knowledge
- MATLAB/Simulink
- DBMS & SQL

PERSONAL SKILLS

- Willingness to Learn
- Strategy and Execution
- Team Building
- Communication Skills

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.
- End-to-End Machine Learning with TensorFlow on GCP (By Coursera and Google)
- DevOps Foundations (By LinkedIn)
- Certified as a Software Programmer in Python (By Infosys)

PROJECTS

DocMan-Snoring Analysis

Software Developer
Feb 2019 – Jan 2020

- 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.

Meme Generator using AI and DevOps

Technical Lead
Apr 2020 – Jun 2020

- Developed a mobile application which generates memes for human face input.
- The entire workflow was automated using DevOps tools.

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.

WORK EXPERIENCE

NCR Corporation
Cloud DevOps Engineer
Intern
Jan 2020 – Jun 2020

- Developing CI/CD Road map and implementing to a Machine Learning project with both Jenkins and GitHub Actions.
- Able to automate select systems administration tasks through creation and maintenance of scripts and IaC, configuration management tools.

Technical Writer
Freelance
May 2020 – Present

- To share my knowledge and get feedback from expertise, I started contributing my work through blogs on [Medium](#).
- I wrote about the applications that I developed, DevOps, Machine Learning, Programming.

ACHIVEMENTS

- I was one of the finalists of TechnoUtsav 2.0 conducted by Deloitte in 2019.
- Stood in Top 3 positions in hackathons conducted by BITS, VNR VJIET, BVRIT, and MLR.
- 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