Santhosh Kumar Bandaru

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.

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EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology
B-Tech in Electronics and Communications

2017 - Present   *Hyderabad,India*

CGPA
- 9.17

NARAYANA JUNIOR COLLEGE
MPC

2015 - 2017   *Hyderabad,India*

Percentage
- 98.1

SPR HIGH SCHOOL
SSC

2014 - 2015   *Nalgonda,India*

CGPA
- 9.8

PERSONAL PROJECTS

Smart Home Automation (2019)
- Smart Home Automation is a project that Automates our home appliances

DocMan-Snoring Analysis (11/2019)
- 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.

MemeGen (03/2020)
- MemeGen is a web application where the user gives an Image as input and our tool generates a meme at one click for the user using artificial intelligence

Air Writing to Text
- Air writing to speech is an application that converts our signs to text later to speech. We developed this application using Opencv, Tkinter etc

WORK EXPERIENCE

Software Intern
TCS(Tata Consultancy Services)

03/2021 - 06/2021
Worked on Machine Learning Domain

Machine Learning Intern
Career launchers

07/2019
Worked on stock portfolio analysis of firms

SKILLS

Python C++ HTML and CSS Data Structures
MATLAB Flask IoT Machine Learning Linux
OOPS git cloud

ACHIEVEMENTS

One of the best Innovators (2019)
Awarded as one of the best innovators in inventron 2019 by CIE MLRIT

Won First Prize in hackathon, Promethean 2k19 (2019)

Won third prize in Open House in VNR VJIET (2019)
Won third price in open house annual tech expo in VNR VJIET conducted by IEEE

Stood second position in Patent idea competition, Ecificio(2020)

CERTIFICATIONS

Programming, Data Structures and Algorithms using python (03/2019)
NPTEL

Neural Networks and Deep Learning (06/2020)
Coursera

Rest API (Intermediate) Certificate (09/2020)
Hackerrank

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

HOBBIES & INTERESTS

Playing Cricket Badminton Watching movies
OpenCV IoT