

Shashank Reddy Boyapally

Software Engineer Intern at Honeywell,
Student at B.Tech, CSE, JNTUHCEH

bshashankreddy2209@gmail.com ✉

+91-9849965690 📞

Hyderabad, India 📍

linkedin.com/in/shashank-reddy-boyapally-938bba167 in

github.com/shashankreddy999 🐙

Passionate and Self-Driven individual looking forward in career development. Dedicated to improve efficiency, productivity, and profitability of organizations through the development and execution of innovative, cost-effective solutions. Adept at leading teams in the optimization of processes and procedures.

WORK EXPERIENCE

Software Engineer Intern Honeywell

04/2021 - Present Hyderabad, India

Achievements/Tasks

- Built an automated testing environment using Octopus and Protractor.
- Used React in the Front-end.
- Django was used in Back-end along with Microsoft Azure PostgresDB and Storage Account.

Contact: Prakash Chandra - Project Focal

Data Analytics Consulting Virtual Intern KPMG

05/2020 - 06/2020 Hyderabad, India

Achievements/Tasks

- Data Quality Assessment.
- Data Insights.
- Data Insights and Presentation.

PERSONAL PROJECTS

COVID-19 Detection Using Computer Vision

- VGG-16 CNN was used to detect COVID-19 through Lung X-Ray images.

COVID-19 Help Desk

- Hospital and User Interfaces were created with React.
- A Mobile App was developed using React Native.
- Hospital can update their resources available and patient can check the nearest hospitals with required resources.
- FireBase was used in the backend to power the help desk.

Brain Tumor Detection

- MobileNetv2 was used to detect brain tumors in MRI scans of patients

Face Recognition and Attendance System

- Used face_recognition and dlib libraries to achieve it.

Object Detection using YOLO

- Used YOLOv3 and Darknet-53 to detect objects in real world situations.

EDUCATION

Bachelor of Technology, CSE

Jawaharlal Nehru Technological University -
College Of Engineering

08/2018 - Present Hyderabad

SKILLS

Machine Learning

Bamboo

Octopus

OpenShift

Git and GitHub

ReactJS

React Native

Image Processing

Django

Web Development

Computer Vision

Databases

Natural Language Processing

ACHIEVEMENTS

Published a research article in Journal of Xi'an
University of Architecture and Technology

Natural Language Processing with disaster tweets using bi-directional LSTM

Stood Second in Paper presentation in State Level
CSI conference

Second place in State Level Conference conducted by Computer Society of India, since 1965.

CERTIFICATES

30 Days of Google Cloud Program

HackerRank Certified Python Programmer

Certificate of Merit, CSI, Telangana

Python for Data Science and Machine Learning,
Udemy

LANGUAGES

C and C++

● ● ● ● ●

JAVA

● ● ● ● ○

Python

● ● ● ● ○

Javascript

● ● ● ○ ○

HTML and CSS

● ● ● ○ ○

INTERESTS

Chess

Badminton

Novice Book Reader

Novice Guitar

Tech Enthusiast