

# SUBRAMANYAM REKHANDAR

Udhathavaripalem, Andhra Pradesh 524412 | [linkd/subburekhaar](https://www.linkedin.com/in/subburekhaar) |  
[subburs987@gmail.com](mailto:subburs987@gmail.com) | [github.com/rekhandarsubramanyam](https://github.com/rekhandarsubramanyam)

## CAREER OBJECTIVE

- To work in a competitive and challenging environment that requires a high level of self motivation and commitment, allowing me to effectively manage my own professional development and contribute my skills successfully towards the organization.

## TECHNICAL SKILLS

- Machine Learning** with Scikit-Learn
- Deep Learning** with **Tensorflow** and **Keras**
- Computer Vision** with **OpenCV**
- Python** programming with knowledge of **Frameworks** like **Libraries** like **TkInter**, **Pandas** and **Numpy**, **Earsketch**.
- Front-end web development** with **HTML**, **CSS**, **BOOTSTRAP**, and **JAVASCRIPT**
- Data Visualization**
- Knowledge on **Open Source Softwares** like **GIT** and **GITHUB**
- Programming** Knowledge on **C** and **Java**
- Basic knowledge on building **Android Applications** in **Android Studio**
- Cloud Computing** using **MICROSOFT AZURE**
- Database** knowledge of **MYSQL**
- Used various **IDE's** and **Code editors** like **Visual Studio**, **VSCODE**, **Anaconda**, **Jupyter**, **Pycharm**.

## AREAS OF INTERESTS

- Machine Learning and Artificial Intelligence**
- Data Science**
- Web development**

## WORK EXPERIENCE

- ACT digital network Nellore** jan 2019 to march 2020
  - Worked as part time job of technician on act cable network Nellore
  - Working on recharges of the set boxes.
  - I have working on monthly 5 or 10 days in network

## EDUCATION

Course/Degree	Institution	Board/University	Year of Passing	Percentage/GPA
B.Tech (CSE)	Narayana Engineering College Gudur	JNTUA	2021	70
Intermediate(MPC)	Narayana Junior College gudur	BIEAP	2017	72
SSC	Z.P High School Vallipedu	BSEAP	2015	7.2

## ACHIEVEMENTS

---

- Got 2<sup>nd</sup> prize in paper presentation on “Smart flood disaster prediction system using IOT & Neural networks” on 8<sup>th</sup> Feb at 2020 Visvodaya Technical Academy, Kavali.
- Got 4<sup>th</sup> prize in paper presentation on “A new approach identifying the object using RPA and IOE” on 23<sup>th</sup> Jan at 2020 Jawaharala Nehru Institute of Advanced Studies(JNIAS),Hyderabad.
- Participating in paper presentation on “Satellite Communication by using IOT” on 15<sup>th</sup> March 2019 at Annamacharya Institute of Technology & Science ,Tirupati
- Participating in paper presentation on “IOT and Smart home based on LIFI Technology” on 26<sup>th</sup> July 2019 at Mahatama Gandhi National Institute of Research and Social Action,Hyderabad.
- Participating in paper presentation on “Artificial Intelligence” on 27<sup>th</sup> Sept 2019 at Sree Vidyanikethan Educational Institutions , Tirupati.
- Stood first in paper presentations 10 times including various technologies like Machine Learning, Deep Learning, IOT ,Cloud computing ,Robotics.
- Published 2 research papers on various fields of computer science.
- Participated in National level online Quiz on Python Programming Organized by Indian Servers.
- Coursera suggested by mini Project Network on Compose and Program Music in Python using Earsketch.
- Participated in Webinar on Applied Deep Learning by Indian Servers.
- Presented a research paper on International conference on (BSTORCS-2020) at JNIAS, Hyderabad.
- Presented a research paper on National conference on (NCAET-2020 ) at NECG,AP.
- Presented a research paper on National Conference on (CON-RACS 2019) at MGNIRSA, Hyderabad.
- participated numerous more various paper presentations, quizzes, speaking, and also attended workshops on Ethical Hacking, ML, AI and application using MATLAB, Cyber Security & Malware Analysis and Gaming unity engine.

## PROJECTS

---

- Analyzing US Economic Data and Building a Dashboard description by using Artificial Intelligence
- Technologies: Pyhon,AI,ML.  
Description: It is extracting essential data from a dataset and displaying it is a necessary part of data science; therefore individuals can make correct decisions based on the data.

Github Link: <https://github.com/RekhandarSubramanyam/Python-for-Data-Science-and-AI.git>

- RGB Editor by using mixing of the colors
- Technologies: RGB compiler, Pixel Software.  
Description: In this project is create names and pixel images, difference latters.

- Make-Simple-Audio-Book-From-Any-PDF-Using-Python
- Technologies: Python.  
Description: It is used to converted by text to audio.

Github Link: <https://github.com/RekhandarSubramanyam/Make-Simple-Audio-book-from-any-PDF-using-Python.git>

Face\_Recorgnition\_Face\_Using\_OpenCV

- Technologies: Python, OpenCV,
- Description: It is used to recorgnition of the Faces

GithubLin: [https://github.com/RekhandarSubramanyam/Face\\_Recorgnition\\_using\\_OpenCV.git](https://github.com/RekhandarSubramanyam/Face_Recorgnition_using_OpenCV.git)

Driving\_drowiness\_detection\_System.

- Technologies: Python , Dlib ,OPenCV ,Sckicit-Learn
- Description: It is working a moving car driver slowly sleeping and detect to sleep and sound has comming

GithubLin: <https://github.com/RekhandarSubramanyam/Driving-drowisness-detection-system.git>

- **Jumping Game**
- **Technologies: JS ,Html, CSS.**  
**Description: It is Imagination of a character**

**GithubLin:** <https://github.com/RekhandarSubramanyam/jumping-game.git>

## KEY RESPONSIBILITIES HANDLED

---

- Intern at VSS Innovative Technology as an Web developer for 1month.
- Member of TCSiON Digital Learning Hub.
- AWS CERTIFIED IN Training Certification on Machine Learning Terminology.
- Intern at InMovidu Technology as an Artificial Intelligence for 1 month.
- Trained on Cyber Security & Malware Analysis by Mr. Sai Satish, CEO, Indian Servers.
- Trained on AI Techniques and Application using MATLAB by department of MCA at SVCE on 29 Aug 2019 , Tirupati.
- Trained on Artificial Intelligence workshop conducted by Kyrion Technology Pvt. Ltd. at IIT Madras Research Park on 22 sept 2019.
- Trained on National Workshop on ANDROID CONTROLLED ROBOT conducted by LASA Information Pvt. Ltd at NECN on 29 oct 2018.
- 

## CERTIFICATIONS

---

- "Machine Learning Foundation :A case study Approach" by Coursera.
- "Python for Data Science and AI" by IBM.
- "Mobile Development in IOT" by AWS Training and Certification.
- "Fundamentals of digital marketing" by Google Digital Garage.
- 

## STRENGTHS

---

- Self learning and Quick Adaptabilty
- Always maintains a positive mental attitude with good communication of speaking

## EXTRA-CURRICULAR ACTIVITIES

---

- Freelancer
- Partime job for Technician on cable network
- Playing voliball and watching sports( cricket)
- 

## DECLARATION

---

- I hereby declare that the above written particulars are true to the best of my knowledge and belief.

[R.Subramanyam]