**SUBRAMANYAM REKHANDAR**

**Udhathavaripalem ,AndhraPradesh 524412|linkd.com/subbu rekhandar |** [**subburs987@gmail.com**](mailto:subburs987@gmail.com)**| 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 SVM

* **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 10days in network

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# 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 2nd prize in paper presentation on “Smart flood disaster prediction system using IOT & Neural networks” on 8th Feb at 2020 Visvodaya Technical Academy, Kavali.**
* **Got 4th prize in paper presentation on “A new approach identifying the object using RPA and IOE” on**

23th jan at 2020 Jawaharala Nehru Institute of Advanced Studies(JNIAS),Hyderabad.

* **Participating in paper presentation on “Satellite Communication by using IOT” on 15th March 2019 at**

**Annamacharya Institute of Technology & Science ,Tirupati**

* **Participating in paper presentation on “IOT and Smart home based on LIFI Technology” on 26th July 2019 at Mahatama Gandhi National Institute of Research and Social Action,Hyderabad.**
* **Participating in paper presentation on “Artificial Intelligence” on 27th 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

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* **Analyzing US Economic Data and Building a Dashboard description by using Artificial Intelligence**
* **Technologies:**

**Description:**

**Github Link:**

* **RGB Editor by using mixing of the colors**
* **Technologies:**

**Description:**

**Github Link:**

* **Compose and Program Music in Python using Earsketch**
* **Technologies**:

**Description:**

**Github Link:**

* **F**
* **Technologies**:
* **Description:**

**Github Link:**

* **S**
* **Technologies**:

**Description:**

# 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]