

PANTRA SAI KIRAN

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OBJECTIVE:

To pursue a global Masters in Computer Science with Machine learning to advance my skill set in AI and ML to contribute towards the healthcare field.

EDUCATION:

B.Tech in Computer Science, Sri Venkateswara University College of Engineering, Tirupati, CGPA is 7.4 2014-2018

High School Education, Sri Chaitanya Junior College, Tirupati, Percentage is 95.4, 2012-2014

RELEVANT COURSES:

“Artificial Intelligence” course covering related topics Types of searches, AI and Games, Machine Learning, Neural Networks and Robotics.

“Probability and Statistics”, “Data Structures”, and “Engineering Mathematics”.

Completed a course “Machine Learning” in Coursera by Stanford University.

Presently working on a course “Data Science using Python” in Datacamp.

EXPERIENCE:

GGK Technologies, Hyderabad, **Software Engineer** Jul 2020 - Present

- As a part of three member team, worked on a project developing the backend services for a web application used for Warehouse Management System. Mainly used Java, Spring, GraphQL for developing the microservices and also used active mq while sending the data from database to the services.

GGK Technologies, Hyderabad **Associate Software Engineer** Jan 2019 - Jun 2020

- Independently designed and developed a tool to make selenium testing more effective by integrating machine learning concepts. Used Natural Language Processing(NLP) to help the device in finding synonyms in the text. At the same time, Integrated Python and Java to use the tool in different technologies. This tool runs the tests efficiently without errors in spite of changing the words which are similar in meaning on the web page.
- As a part of 3 - member team, designed and developed a web application named “LOGGING PLATFORM”. This product is used mainly to maintain the logs of different applications and to track the status of the applications by various employees. Mainly used React JS, Spring, Microservices for developing web applications, Kafka for storing the logs and elastic search for generating reports on the logs.

GGK Technologies, Hyderabad, **Trainee Software Engineer** May 2018 - Jan 2019

- Trained on C#, Java, Spring, Hibernate technologies for developing web applications.
- Independently developed a web application using Bootstrap, Java, Maven, which helps in uploading the resume and other student details and stores those details in an editable format.

TECHNICAL CERTIFICATIONS/PAPERS/PUBLICATIONS:

- Completed and received a “Machine Learning” course certificate from coursera, 2020.
- SVU awarded a merit certificate for live streaming our college festival, Rhapsody 2016.
- Certified in C-language with A grade in VIT, 2014.

WORKSHOPS AND CONFERENCES ATTENDED:

- Presented a Seminar on “Message Queues” in GGK Technologies in 2019. This seminar is about different message queues. It received good appreciation from other professionals.
- Participated in “Research Expo” by IIIT Chittoor. The Research Expo is about various latest technologies in different fields, 2017.
- Attended a 4-day IOT workshop in 2016, which is about interfacing and programming the electronic devices functionality.

ACADEMIC PROJECTS:

- Final Semester Project : LIVE STREAMING APP, 2017 : As a part of a 3 -member team, I designed and developed the different pages of the app and also on the streaming functionality in the live streaming app. Mainly used Android Studio, Media server, DBMS and node JS for storing and streaming the video.
- CYNOSURE APP , 2017 : In a team of 2, I developed an app called ‘CSE’ using android studio for our college technical festival, Cynosure 2k17. I worked on designing the UI and also developed different pages in the app. Though we were novices at android development we were successful in building the app within 25 working hours using google. This app provided all the information about all the events and competitions related to the festival.

ACTIVITIES AND AWARDS:

- Coordinated various sports activities in “GGK KHEL” event which was conducted in our office, 2019.
- Acted as a state government volunteer to create awareness among people about using Microsoft’s Kaizala app. This app is extensively used by government to communicate with people directly during public events. I helped in gathering the feedback on the app from people and summarized the feedback and presented it directly to Chief Minister of Andhra Pradesh. Was appreciated by Chief Minister of Andhra Pradesh Mr. Chandra Babu Naidu for this effort, 2017.
- Volunteered at the 104th “Indian Science Congress” which witnessed the host of scientific luminaries from across the globe, 2017.
- Coordinated various events in Cynosure 2K17 technical symposium, 2017. Also organized the event Technical Quiz in Cynosure 2K16, 2016.