

VENKATA SIVA SAI KUMAR PALISETTI

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Objective

A passionate programmer and computer science graduate with strong foundation in programming languages, problem solving and technical tools. Reliable with deadlines, organizes and always motivated the team by creating a positive environment.

Experience

Evaluation of Social Messaging platforms

Jun 2022 – Sep 2022

Bachelor Thesis

Karlskrona, Sweden

- The main objective of this study is to measure the user experience while using interactive interfaces. User Experience is evaluated between the WhatsApp and Telegram messaging applications using Usability heuristics. Best messaging application is selected based on the results of the survey.

Data science using python Online Intern

Apr 2021 – Jun 2021

Andhra Pradesh State Skill Development Corporation

Anantapur, India

- Experienced as Data analytic. Worked with different types of datasets and analysed the outcomes by using Python and Machine Learning algorithms.

Education

Blekinge Tekniska Högskola

Aug 2021 – sep 2022

Bachelors in Computer Science

Karlskrona, Sweden

Jawaharlal Nehru Technological University

Jul 2018 – May 2021

Bachelors in Computer Science

Anantapur, India

Academic Projects

Malicious Web Content Detection using NLP techniques | *Machine Learning*

Aug 2021

- Built Machine learning model can predict whether the user entered URL is safe or not.
- Collected the URL's dataset and performed the data pre-processing then applied the machine learning algorithm.
- Used technologies are python, anaconda, Django, JavaScript, VS code and Random Forest Classifier algorithm.

Here's the drink Android application | *Android application development*

Feb 2022

- It's a team project. I played the keyrole in this development process.
- Built an android application for finding the product in store.
- Used technologies are Java, XML, Android studio, Firebase and motion sensors.

Bank churn prediction using CNN | *Deep learning*

Mar 2022

- Built machine learning model can predict the churning customers.
- Collected the bank customers activity dataset and performed the data pre-processing then applied the convolutional neural network techniques.
- Used technologies are python, anaconda, kaggle dataset and convolutional neural network.

Continuous Integration | *Java, CircleCI*

Feb 2022

- It's a group project where we all deploy our codes through Github and performed the continuous integration test.
- This project is based on calculator functions which is written in Java .
- Used technologies are Java, eclipse, Github, CircleCI, Continuous Integration and bitbucket.

Technical Skills

Languages: Python, C++, Java, C, HTML, CSS, JavaScript, SQL.

Developer Tools: VS Code, Google Cloud Platform, Amazon Web Services, TurboC++, Eclipse.

Technologies/Frameworks: Linux, GitHub, Git, Django, Object Oriented Programming, Overleaf, Circle CI, Zotero, Jenkins, Bitbucket, Operating systems, Computer networks, Docker.

Personal Skills

- Communication
- Learn new things
- Adaptive
- Teamplayer
- Quick learner

Languages

- English
- Telugu
- Hindi

Certifications

Data Science Orientation

Jul 2022

I completed Data Science Orientation course in Coursera.

Google Cloud Big Data and Machine Learning Fundamentals

Oct 2022

I completed Google Cloud Big Data and Machine Learning Fundamentals course in Coursera.

Linux Fundamentals

Oct 2022

I completed Linux fundamentals course in Coursera.

Hobbies

- Volleyball
- Web scrapping
- Cricket
- Chess

Activities

- Solving coding problems in online platforms
- University Volleyball player