

KADIYALA JAYASIMHA

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Github profile: <https://github.com/kadiyalajaysimha>

CAREER OBJECTIVE

A hard-working individual looking for a responsible position in your reputed Company where I can continuously enhance my knowledge and skills by getting involved in challenging work environment and utilize them for personal and organizational growth to the best of my ability.

ACADEMIC DETAILS

Degree/ Course	Institution/ College	University/ Board	Percentage/ CGPA	Year of completion
B.Tech (CSE)	GITAM Institute of technology	GITAM (Deemed to be University)	8.34	2020
Intermediate	Narayana Junior College	State Board	97.4%	2016
Class X	Sri Chaitanya School	SSC	9.7	2014

TECHNICAL SKILLS

- Languages: Java, Python.
- Databases: Mysql, Postgresql
- Data Structures and Algorithms
- Cloud: Azure (Beginner)
- Machine Learning (Beginner)
- Basics of HDFS, Hive, Impala, Kafka
- Basics of Linux
- Familiar with Agile Environment
- Operating system: Windows
- Other tools: Streamsets Data Collector

ACADEMIC PROJECT

- PROJECT NAME: DISEASE PREDICTION WEB APP
<https://github.com/kadiyalajaysimha/DiseasepredictionwithMLandflask>
LANGUAGES: Python
FRAMEWORK: Flask
IDE: Visual Studio Code.
PACKAGES: numpy ,pandas, seaborn, sklearn
TECHNOLOGIES: Machine Learning Algorithms
DESCRIPTION:
It is disease prediction web application built using flask. The user needs to enter some inputs such as blood pressure, age and then by clicking on the predict he will get the result. The two diseases that are predicted by this web app are diabetes and cardiovascular disease. The models are trained with random forest classifier and gradient boosting classifier algorithms after training the model with various algorithms based on the F1_Score.
- PROJECT NAME: ONLINE MUSIC STORE
<https://github.com/kadiyalajaysimha/crispy-spoon>
LANGUAGES: Html, Javascript, Java(Jsps, Servlets).
STYLING: Css.
DATABASE: Mysql.
IDE: Eclipse.

DESCRIPTION:

Online Music Store is a web-based application intended for music lovers who can listen and download songs from their favourite movies. The user will be first asked to login. If he is a new user he will be asked to register. The user can fill his details in registration page and can then login. After logging in he can now play and download all the songs the store by choosing any language he is interested in. Once he logs out he cannot go back to previously logged in page and should again login.

CERTIFICATIONS

- Microsoft certified Azure Fundamentals



- Certification in “Programming, Data Structures and Algorithms using Python” with a score of 74%. (NPTEL)
- Data Analysis with python. (Cognitive Class)
- “Machine Learning” offered by “Stanford University” on Coursera
- Foundations for Big Data Analysis with SQL
- “Algorithmic Toolbox” offered by “University of California SanDiego” on Coursera

WORKSHOPS

- Attended workshop on Cloud Computing (AWS) @IIT Madras during Saarang 2018.
- Attended some Machine Learning webinars.

INTERNSHIP

- Intern at “Modak Analytics” for 5 months
- Done internship at SignerTech on Big Data for 1 month. Built a basic ETL equivalent tool using java, MySql database.

AREA OF INTEREST

- Machine Learning
- Deep learning
- Cloud
- Software Development

ACHIEVEMENTS

- Successfully lead a team of five members for two academic projects.

EXTRA CURRICULAR ACTIVITIES

- Actively participated as a volunteer in NSS program on the theme” PULSE POLIO PROGRAM”.
- Worked as a volunteer in IEEE IMAGINO 2017 Technical Fest

PERSONALITY TRAITS

- Always curious to know and learn about latest innovations.
- Can learn things quickly.
- Leadership Skills.
- Team Member.
- Honest.
- Ability to handle pressure and meet deadlines.
- Attention to detail.

PERSONAL DETAILS

- Date of Birth: 11th July, 1998.
- Languages Known: Telugu (R, W, S), Hindi (Can understand), English (R, W, S).
- Hobbies: Playing and watching Cricket, watching mobile reviews and interested in knowing the latest trends in tech world and latest innovations.
- Father's Name: Kadiyala Srinivasa Kumar.

DECLARATION:

I hereby declare that all the prior information is true to the best of my knowledge

Place: Kurnool.