

PREETHI SANA

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Career Objective

To secure a promising position that offers both challenge and good opportunity for growth & to develop agility in adapting and speed in learning how to add best value to the company.

Education

Bachelor of Technology: **Computer Science**
GITAM University, Vishakhapatnam
CGPA: 8.87/10

2016 - 2020

Work Experience

Tata Consultancy Services, Hyderabad

10/2020 to Present

Assistant System Engineer

- Working as a System Administration Engineer and developer for the tool called Teamcenter.
- Belong to the L3 Support/administrator and development group.
- Core areas of competence in BMIDE, TcRA Installation and Configuration, Deployments, Maintenance and Ticket Resolution.
- Strong hands-on experience in implementing Teamcenter PLM tool admin/support and AWC, SOA and RAC customization.
- Involved in technical specification preparation and also provides support to the project manager in terms of the activity status.
- Documented troubleshooting and diagnostic procedures to streamline future support operations for commonly occurring problems.
- Automated validating/testing tools with the help of Katalon Studio and with the scripting tools.
- Worked for the Teamcenter tool upgrade operations for version 12.4.
- Experienced in Batch Scripting Scripting for Automation of activities.

Internship Project

Grephor Software Solutions Pvt Ltd, Hyderabad

05/2019 to 07/2019

Role: Intern

Project Name: CANCER PREDICTION

Technologies Used: Python3.x(Python IDE), Anaconda Navigator, Machine Learning.

- Cancer is the second most cause of death in the world.
- The project proposes a hybrid model combined of several machine learning algorithms for effective cancer prediction.
- Machine Learning techniques play vital roles to train the machine and make it intelligent in order to identify the cancer tumors.

Projects

User Review Classification, Members: 3

10/2019 to 4/2020

Technologies Used : Python, Machine Learning

Description :

- The aim of the project is to understand the user/customer feedback or review through the text analysis.

The Blood Alliance, Members: 3

10/2019 to 4/2020

Technologies Used : HTML 5, CSS 3, Javascript.

Description :

- The Blood Alliance is a website that provides the information regarding the donations and acknowledges a person with the purpose of blood donation.

University Database Management System, Members: 3

10/2019 to 4/2020

Technologies Used : MySQL, PHPScript(Backend), HTML 5, CSS 3(Frontend).

Description :

- The main aim of University Database Management System is to manage the database in a way that information about academic and research activities can be retrieved easily and efficiently.

Handwritten Character Recognition, Members: 3

07/2019 – 09/2019

Technologies Used : Python, Machine Learning

Description :

- The main aim of the project is to receive and interpret intelligible handwritten input from sources such as paper document, pdf, photographs and other devices.

Positions of Responsibilities

- Organized 2 technical events, CODE Breach for NIRVANA 2.0 and WIKI Masters for NIRVANA 1.0.
- Assisted the local government in organizing health awareness drives across villages by being as a member of NSS organisation.
- A member of the Computer Society of India (CSI) in Gitam.
- An active member of Vivaann Welfare Association.

Certifications

- Certified by UDEMY AND NPTEL for completing the course on programming, Data Structures and Algorithms using Python.
- Completed Six Sigma green belt courses in TCS and obtained competencies.
- Received certifications from Coursera for clearing the course on Machine Learning.

Relevant Skills

- **Programming languages** : C, C++, Java.
- **Web Technologies** : HTML, CSS, JavaScript.
- **Data Bases** : MySQL.
- **Operating system** : Windows, Unix.
- **PLM tool** : Teamcenter.
- **Automation Tool** : Katalon Studio.

Achievements

- Received scholarships for good academics and for well maintenance of attendance throughout the graduation.

Personal Information

- **DOB** : 10-June-1999.
- **Gender** : Female.
- **Nationality** : Indian.
- **Linguistic Skills** : English, Hindi, Telugu.

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