



NAGA TEJA MADDULA

Course : **B.Tech**, Artificial Intelligence and Data Science, 2024

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CGPA : 8.9



ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	NRI JUNIOR COLLEGE, TENALI	Andhra Pradesh Board of Intermediate Education (BIEAP)	8.56 CGPA	2020
CLASS X	SRI CHAITANYA VIDYA VIHAR	Andhra Pradesh Board of Secondary Education (BSEAP)	9.7 CGPA	2018

Subjects / Electives	Signal Processing, Enterprise Software Development, Python Full Stack Development, Machine learning, Data Management, Deep Learning
Technical Proficiency	Python3, Flask, Unity3D, Computer Networking, Power BI for Office 365, Operating Systems, SQL Database, Servlets, Oracle Database, JSP development, HTML + CSS, DSA, C Programming, Java, Communication Skills, Autodesk 360

SUMMER INTERNSHIP / WORK EXPERIENCE

Volunteer, Swecha Ap

May 2022 - Jun 2022

I am volunteer as well as a student in the Swecha AP ML Internship
Making a Model using Deep Learning and using that model
predicting the result using image recognition.
This entire process is done using Open Source Softwares like
Linux OS, Anaconda, Python, Atom

Apprentice, APSSDC-Amaravati

Oct 2021 - Oct 2021

Its a 1 month Apprenticeship organized by the Andhra Pradesh State Skill Development Corporation (APSSDC). I worked as a apprentice on
Gaming Design using Unity 3D and I successfully completed my project.

Student, SwechaAp

Aug 2021 - Aug 2021

It is an Social Internship provided by Swecha Ap in KL University.
I am learner as well as volunteer in the Internship.
I have done an python project in Internship using Data science which will predict the Crop Failure.

Student, Swecha AP

May 2021 - Jun 2021

It is a Summer Internship provided by Swecha AP.
I have contributed to Free and Open source project INTERACTIVE WEB BASED SIMULATIONS FOR BALASWECHA.
Learned front end development and built some simulations for children who to understand their studies more easier

PROJECTS

Cat & Dog Image Detection using CNN and Python Full Stack Development - Deep Learning

May 2022 - Jun 2022

<https://github.com/NAGATEJA2003/Cat-Dog-Image-Detection-using-Python-Flask>

This is my personal project done using the knowledge gained by the certification course provided by the Internshala Deep Learning
This is an Image Detection performed . The model used for this project is CNN.
The Dataset used for this project from Kaggle. Using that data set the model is trained around 25 times.
The Dataset consists of around 2000-3000 images.
Using the Python Full Stack Development , Flask connected the Html Web Pages and Code which recognizes.

Chat Bot using Web Scraping with GUI - Chat Bot

Feb 2022 - Mar 2022

https://github.com/NAGATEJA2003/CHAT_BOT

I worked on a Python Program which obtains information from web browser using Web Scraping method.
Using the information obtained I have built an query system to make a chat bot.
To understand and operate the query system easily, I added GUI to the chat bot.

Job Placement Information System - Web development using Eclipse

Aug 2021 - Feb 2022

<https://github.com/NAGATEJA2003/JOB-PLACEMENTS-INFORMATION>

This is a Java Web project with Front end and back end development.
HTML and CSS is used for Front End Development. Using Eclipse Dynamic Web Project , Servlets, JSP Back End Development.
This information System helps us to apply jobs, view & edit the profile of the user where he is Student, Placement Officer, Admin.
PO can edit and sort out the students applications using his portal.
The whole data is stored using oracle.

Face Attendance project - Open CV

May 2021 - Jun 2021

<https://github.com/NAGATEJA2003/Face-Attendance-Project>

This Face Attendance project will work using Open CV and uses local Excel sheet as a database.

The photos of the students which saved with their names should be given to the program before running the code.
This is my personal project which I have done in the summer.

POSITION OF RESPONSIBILITY
<div><div>Member - Swecha Ap</div><div>Nov 2020 - Present</div></div> <p>Swecha AP is a technical club which supports open source system.</p> <p>It organizes events to share knowledge to the students who don't know the open source Softwares like Linux, Blender, InkScape etc.</p> <p>We seniors in the Swecha AP Club will organize events to teach about the working of open source tools like Blender and Inkscape.</p> <p>Swecha AP organize some events called BalaSwecha which directly conduct in schools to teach the computers working and some open sources.</p> <p>Swecha AP also has a web site where children can learn about their studies with simulations to understand more clearly.</p>

EXTRA CURRICULAR ACTIVITIES

AWARDS AND RECOGNITIONS

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Problem Solving Basic	HackerRank	I have obtained this certificate by HackerRank. I have successfully writing an coding exam and passed it.
Oracle Certified Associate	ORACLE University	This certificate is obtained from ORACLE University Educational Foundation by successfully passing the exam Oracle Associate Exam.
Java for ABSOLUTE beginners	Udemy	I have obtained this certificate by completing the Udemy Java course for absolute beginners.
Python (Basic)	HackerRank	I obtained this certificate by successfully completion of the python test provided by the Hacker Rank.
Pandas	Kaggle	I have obtained this certificate from Kaggle by completing the course Pandas certification course. After completion of the Pandas course I am able to creating, editing, combining the data frames like .csv files.
Game Design Using Unity 3D	Andhra Pradesh State Skill Development Corporation (APSSDC)	This certificate was obtained by completing an apprenticeship provided by the Andhra Pradesh State Skill Development Corporation (APSSDC). After completion of the apprenticeship I was able to create a 3d game using unity.
LINUX ESSENTIALS PROFESSIONAL DEVELOPMENT CERTIFICATE	Cisco Networking Academy	I obtained this certificate by completing the course LINUX ESSENTIALS PROFESSIONAL DEVELOPMENT CERTIFICATE. This certification course by organized by the Cisco Networking Academy from our KL University
Deep learning	Internshala	It is a course certification obtained by the Internshala by completing the Deep Learning Course. After the completion of the course I was able to make a Deep Learning project which can do image detection. And I have done a project on it.
Programming Essentials in C	Cisco Networking Academy	I obtained this certificate by completing the course CLA:Programming Essentials in C. This certification course by organized by the Cisco Networking Academy from our KL University
Oracle Certified Foundations Associate	ORACLE University	This is certificate is obtained from oracle university by successfully passing the test of the Oracle Foundations Associate. It is very helpful how the Oracle works
PCAP - Programming Essentials in Python	Cisco Networking Academy	I obtained this certificate by completing the course PCAP - Programming Essentials in Python. This certification course by organized by the Cisco Networking Academy from our KL University

COMPETITIONS

CONFERENCES AND WORKSHOPS

Swecha 24hrs Boot Camp

Organized by: **SwechaAP** | Date: **Nov 2020**

I have participated in 24hrs Boot camp organized by SwechaAP.

Where I have learnt about the GUI and done an mini project which tells about the leap years from a certain year to year.

It can tell the entered year is leap year or not.

TEST SCORES

TEST NAME

DATE OF EXAM

SCORE

VOLUNTEER EXPERIENCE

Samyak - Role: Organizer | Cause: Education

Mar 2022 - Mar 2022

Samyak is an National Wide Techno Management Fest Organized by KL University.

In Samyak lot of technical event and non-technical events are performed.

In the Technical Events where our Branch Artificial Intelligence and Data Sciecne club KLR Minds have also organized an bunch of events.

I am Organizer in the Samyak Fest from KLR minds club which is in Techincal Field.

They are making Chatbot, Data Visualization, Speaking contest, Treasure hunt, Maze contest , E-sports contest etc.

Swecha Ap Freedom Fest - Role: Volunteer | Cause: Education

Feb 2022 - Feb 2022

It is a Freedom fest organized by SwechaAp. I have participated in the event as a Spoc/Volunteer.

In the fest students learn about the Open source softwares and the differences between Open Source and other source softwares.

After the teaching session the students will do some mini projects using the open source tools like blender, arduino, inkscape, botpress.

We Volunteers will make sure that every student participating in the event to do the project by giving instructions.

LANGUAGES KNOWN

English, TELUGU