

# NIRANJAN AVULAPATI

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## SUMMARY:

To work in a dexterous and globally competitive environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment.

## EDUCATION:

COURSE	INSTITUTION NAME	BOARD/ UNIVERSITY	YEAR PASSING	GRADE/ PERCENTAGE
B. Tech (CSE)	Sri Venkateswara Engineering College, Tirupati	JNTU- Anantapuram	2024	82.5
Intermediate (MPC)	Narayana junior College, Tirupati	Board of Intermediate	2020	8.25
SSC	Narayana E-Techno School – Tirupati	State Board of Secondary Education	2018	10.0

## CORE QUALIFICATIONS:

- Programming Languages : C, Python, Core Java
- Technologies : Front-end development, Django, Numpy, Pandas, Matplotlib, Tensorflow.

## COURSES AND CERTIFICATES:

- “CCNA: Introduction to Networks” from **CISCO**.
- “Machine Learning with Python” from **IBM**.
- “Crash course on Python” from **COURSERA**.
- “HTML, CSS, & Bootstrap - Certification Course for Beginners” from **Udemy**.
- “Azure Data Engineer Associate” from **Microsoft**.
- “Introduction To Machine Learning - IITKGP” from **NPTEL**.

## INTERSHIPS:

- AI & ML Intern at SmartInternz**  
Feb 2024 – current  
Currently Building various ML models in association with a team.
- Machine Learning Intern at BharatIntern.**  
May 2023- June 2023  
Built Machine Learning models using linear and logistic regression.
- Machine Learning Intern at Edunet**  
June 2023 – July 2023  
During my one-month internship at APSCHE partnership with EDUNET, I gained valuable knowledge in Machine Learning and successfully built a model.
- Intern at Coincent**  
May 2022 – July 2022  
Web Development CSS3 and HTML5  
During my two-month internship at coincent, I gained valuable knowledge in HTML and CSS and successfully built a website.

## PROJECTS:

### 5. Data Science and Machine Learning:

1. **House price prediction**(Data cleaning, model preparation) using **Linear Regression** with **66.4%** accuracy.

Technologies used: Python, Numpy, Pandas, Matplotlib, Seaborn.

2. **Wine Quality Prediction**(Data cleaning, model preparation) using **Logistic Regression** with **86%** accuracy.

Technologies used: Python, Numpy, Pandas, Matplotlib, Seaborn, Time, Random.

3. **Applying Image Convolution**(Create Visualized Filters, Convolutions and Pooling to Images.)

Technologies used: Python, Numpy, Scipy, Matplotlib, Tensorflow, PIL,

### 6. Web Development:

1. **Job Portal (Full stack):** Built a webpage containing login and registration page, provided with the dashboard containing information on available jobs using HTML , CSS , PhpMyAdmin , Bootstrap , with a database relied on XAMPP server where a new user can create an account or an existing user can login to view the jobs available, that is managed by the admin.
2. **Shopping Cart (Frontend):** Built a webpage containing login, registration page and a main page powered by JavaScript to add items available to cart and calculate the final price using HTML, CSS and JavaScript.
3. **Personal Portfolio (Frontend):** A website online showcasing my Achievements, Certificates and a brief about myself which was made using HTML, CSS and JavaScript.

## PERSONALITY TRAITS:

1. Good Communication and interpersonal skills.
2. Time management.
3. Creative, Logical and Problem solving
4. Can be able to work well as individual and also in team.

## EXTRA CURRICULAR AACTIVITIES:

1. Vice-President of Robotics-Club for SVCE and SVEC, Tirupati.
2. Student co-ordinator of Ample Event at SVCE and SVEC, Tirupati.

## DECLARATION:

I here by assure you sir, whatever the information that I had provided is true I will abide by the rule of the organization if I am selected.

**Place:** Tirupati

**Date:**

**Signature**