

# RESUME

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## **CAREER OBJECTIVE:-**

To be associated with a progressive organization that gives me the scope to apply my knowledge and skills and to involve as a part of the team that dynamically works towards the growth of the organization.

## **ACADEMIC QUALIFICATIONS:**

COURSE	NAME OF THE INSTITUTE	BOARD/UNIVERSITY	YEAR OF STUDY	PERCENTAGE/GPA
B.Tech in Electronics & Communication Engineering	Avanthi Institute of Engineering and Technology, Makavarapalem	Jawaharlal Nehru Technological University, Kakinada	2019-2022	67.5%
Diploma in ECE	Avanthi Institute of Engineering and Technology, Makavarapalem	SBTET, Andhra Pradesh	2016-2019	74.43%
SSC	ZPHS, Thurakabadi	Board of Secondary Education, Andhra Pradesh	2015-2016	77%

## **PROFESSIONAL PROFICIENCY:-**

### ● **Career History:-**

**Data Scientist, TuringMinds.ai, INSOFE July 2022 – April 2023**

- Conducted data cleaning and transformation using **SQL** and **Python**, Assisted in the development of data-driven recommendations for process improvement.
- Created visualizations and reports using **Tableau** and **Excel** to present insights.
- Contributed to the development of **machine learning** models for predictive analytics.
- Knowledge of statistical analysis techniques and Machine Learning algorithms.
- Worked with cross-functional teams to develop data-driven solutions to business problems.
- Maintained data integrity and quality by performing **data cleaning** and **validation**.
- Help business to decide in dynamic pricing by identifying business insights and forecasting the trends for future months using time series analysis using Excel.
- Evaluation and analysis of dataset using Excel **V-lookup**, Chi-square, Normalization T distribution. Removed outliers using **Python** and **Pandas**.
- Excellent communication and teamwork skills.
- Ability to work independently and manage multiple tasks simultaneously.

### ● **Certifications & Achievements:-**

- I'm certified in Postgraduate program in **Computational Data Science** at UpGrad International School of Engineering(INSOFE).
- I got work experience certification from TuringMinds.AI, INSOFE.
- I got Certifications from Codecademy in Code Foundations Skill path, Learn Command Line, Git & Github, HTML5, CSS3, JavaScript, Java, Bootstrap, How to Deploy a website, SQL, Front-End Engineer, Artificial Intelligence(AI).
- Certified in Typing at State Board of Technical Education and Training.

- Participated in Poster Presentation in my college and I got certificates also.
- Got 1<sup>st</sup> Prize in Kabaddi in my School and College.

- **Academic Project:-**

**Project Name :-** Advanced Encryption standard (AES) Algorithm To Encrypt & Decrypt Data

- This algorithm has an own particular structure to encrypt and decrypt sensitive data and is applied in both hardware and software all over the world.
- It is extremely difficult to hackers to get the real data when encrypting by AES algorithm.
- There are so many applications in this AES algorithm. They are Mobile apps such as WhatsApp, Authentication/Digital signatures, Business Transactions, Wireless Communications, Operating system components such as file systems.

- **Project Work:-**

- Kidney Stone Prediction based on Urine Analysis dataset
- Predict Survival on the Titanic based on Titanic dataset
- Predict Future Sales based on Sales dataset
- Forecast Microbusiness Activity across the U.S
- Binary Classification with a Tabular Reservation Cancellation dataset
- Tesla Stock Prediction based on tesla dataset
- Predict Personal Loan on UniversalBank dataset
- Predict Went on BackOrder based on back-orders dataset.

- **TECHNICAL SKILLS:-**

Computing Languages:**C Language, Python & R.**

1. Visualization: **Tableau, MS-Excel, Plotly, Matplotlib and Seaborn.**
2. Artificial Intelligence Libraries: **Scikit-learn, Keras, Numpy, Pandas, OpenCV.**
3. Database: **MySQL, MongoDB, Apache Hadoop, PySpark.**

- **KEY SKILLS:-**

- C Language
- Python
- Java
- HTML, Cascading Style Sheets (CSS) and JavaScript
- Front-end and Back-end languages
- Data Analysis & Preprocessing
- Model Building using ML
- Statistical Modeling
- Optimization & Decision Sciences
- Deep Learning and Neural Networks
- Big Data
- Natural language processing (NLP)
- SQL

- **STRENGTHS:-**

- Time Management
- Proactiveness
- Growth Mindset
- Good Communication skills

- **PERSONAL DETAILS:-**

Date of Birth : 14-07-2001

Postal Address : 28-129, Kotha Veedhi , 7<sup>th</sup> ward,

Narsipatnam, Anakapalle District,  
Andhra Pradesh, PIN Code: 531116.

Languages Known : ENGLISH, TELUGU

**DECLARATION:-**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**Signature**

G.S.Hemalatha