

# MOLIGE SHIVA KUMAR

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## CAREER OBJECTIVE

Aspiring Computer Science Engineer with a strong foundation in programming, data structures, and software development. Passionate about problem-solving and eager to apply technical skills in real-world applications. Seeking an opportunity to contribute to innovative projects in software development, artificial intelligence, or cybersecurity while continuously learning and growing in a dynamic environment. Dedicated to leveraging technology to create efficient and scalable solutions.

## EDUCATION

- **Bachelor of Technology in Computer Science and Engineering, JNTUH.** 2022-26  
*Sreenidhi Institute of Science and Technology, Ghatkesar.* CGPA: 8.07
- **Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE).** 2020-22  
*Telangana State Residential Junior College, Pochampad.* CGPA or Percentage: 9.21
- **Tenth Class, Telangana Board of Secondary Education (BSET).** 2020  
*Telangana State Model School, Nandipet* CGPA or Percentage: 10.0

## ACADEMIC PROJECTS

- **Project On Weather Report** Jan - May 2025  
*To develop a system that provides real-time weather updates and forecasts.*
  - Fetch real-time weather data using APIs.
  - Display temperature, humidity, wind speed, and weather conditions.
  - Technology Used: Python, HTML, CSS, JavaScript.
- **Smart Bus Tracking System** March - May 2024  
*Website for passengers to track bus locations and estimated arrival times of bus.*
  - Utilize GPS technology to provide real-time location updates of buses.
  - Implement push notifications to alert passengers about bus arrivals, delays, or route changes.
  - Use algorithms to optimize bus routes based on traffic conditions and passenger demand.
  - Technology Used: Reactjs, Firebase, Bootstrap, HTML, CSS.

## INTERNSHIP

- **AI-ML Virtual Internship** Jul - Sep 2024  
*Google for developers*
  - Hands-on experience with deep learning frameworks like TensorFlow/PyTorch.
  - Working with datasets for preprocessing, feature engineering, and model evaluation.
  - Implementing machine learning models for predictive analysis.
- **Data Engineering Virtual Internship** Oct- Dec 2024  
*AWS Academy*
  - Assisted in designing, building, and maintaining scalable data pipelines.
  - Processed large datasets using tools like Apache Spark, Hadoop, or Pandas.
  - Integrated data from multiple sources, including APIs and databases.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, Javascript, HTML+CSS.

**Libraries :** Python Libraries.

**Web Dev Tools:** Nodejs, VScode, Git, Github

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

## SOFT SKILLS

Leadership Qualities, Effective Team member, Conflict Resolution, Being Empathetic

## CERTIFICATIONS

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- \* **The Joy of Computing Using Python** , NPTEL, Jan-Apr 2024.
- \* **Programming In Java** , NPTEL, Jul-Oct 2024.
- \* **What is Generative AI** , LinkedIn Learning, Feb 2025.
- \* **Java-Object Oriented Programming** , LinkedIn Learning, Mar 2025
- \* **Learning the java Script Language** , LinkedIn Learning, Mar 2025

## ACHEIVEMENTS

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- Manage and mentor a team of 10 peer students to guarantee successful team performance while ensuring individual goals are achieved.
- Achieved a CGPA of 8.07/10 Demonstrating consistent academic excellence..
- Solved 200+ problems on LeetCode with expertise in Data Structures and Algorithms.
- Strong grasp of Data Structures, Dynamic Programming, Graphs, and System Design.

## EXTRACURRICULAR ACTIVITIES

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- Manage and mentor a team of 10 peer students to guarantee successful team performance while ensuring individual goals are achieved.
- Improved product sales by 12 percentage, which led to a 20 increase in annual revenue.

Molige Shiva kumar