# Shaik Mohammad Arshad

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#### Education

SRM University AP 2021-2025 Bachelor of technology in Computer Science (cgpa: 7.01) **Amaravati** 2021 Sri Chaitanya Bhaskar Bhayan Board of intermediate education (percentage: 81.2) Vijayawada Sri Chaitanya High School G Nagar 2019 Board Of Secondary Education Andhra Pradesh (GPA:8.7) Vijayawada

## Experience

**APSSDC** July 2023 - August 2023 Virtual Data analyst

 Analyzed datasets using statistical techniques to identify trends, patterns, and insights for decision-making purposes..

- Developed data models and dashboards using business intelligence tools to visualize data and facilitate data-driven decisions.
- Assisted in developing and implementing data-driven strategies.

## University Research Oriented Project-UROP

August 2023-December 2023

Student SRM-AP

- Title: Comparative Analysis of Various Existing Path Planning Algorithms for Mobile Anchor Node localisation.
- Conducted comparative analysis of path planning algorithms for wireless sensor networks (WSNs).
- The aim is to systematically analyze the performance, efficiency, and applicability of various path planning algorithms across different scenarios.

## **Projects**

#### Online Store Management System (Mobile store) | HTML, CSS, JavaScript, react, MySQL

- Inventory Management: Keep track of available phone models and accessories; Record quantities, prices, and product details; Implement a simple database or file-based system to manage inventory.
- Order Processing and Delivery: Allow users to browse products and add items to their cart; Provide a checkout process where users can enter delivery details; Simulate order fulfillment by updating inventory quantities and notifying the user of successful orders.
- Product Display: Create pages to showcase different phone models and accessories; Include product images, descriptions, and prices; Organize products into categories.

#### Predicting Stocks: using various Machine learning algorithms | Python, pandas, numpy, matplotlib, sklearn, seaborn

- This project aims to develop a predictive model for stock movement using machine learning techniques.
- Implemented various machine learning techniques such as Linear Regression, Decision Tree, Naive Bayes, and k-Nearest Neighbors (kNN).
- Identified the most effective models for stock movement prediction amoung them and visualised result.

## Extracurricular experience

#### **House Captain**

June 2017 - May 2018

Captain of House of ceasors

Sri Chaitanya High School G Nagar

organised various school programs and events by collaborating with other house representatives

## Skills

Languages: Hindi (native), English (Professional working proficiency), Telugu, Urdu

Programming Languages: C, C++, Python3, Java, Javascript, HTML, CSS, React, MySQL

Development Frameworks: MongoDB, Express.js, React, Node.js, pandas,numpy,matplotlib,sklearn,seaborn.