

# SRIKAR REDDY KALVAKUNTLA

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## CAREER OBJECTIVE

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An enthusiastic, adaptable Information Technology graduate. Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and strengthen my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

## EDUCATION

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| <b>Dakota State University-Madison, SD</b>             | 2023 - 2025 |
| Master's in information science (Data Management)-3.89 |             |

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| <b>Aurora's Technological and Research Institute – Hyderabad, TS.</b> | 2018 - 2022 |
| BTech (Bachelor of Technology) in Information Technology - 6.16       |             |

## TECHNICAL SKILLS

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- **Frontend:** HTML, CSS, JavaScript, TypeScript, React, Redux, Nextjs
- **Backend:** Python, Nodejs, Rest API
- **Database:** PostgreSQL, MongoDB
- **Cloud Platform:** AWS (Beginner-Level)
- **Containerization:** Docker
- **Version Control:** Git, GitHub
- **Operating System:** Windows, Linux
- **MS Office:** Word, Excel, PowerPoint (Reports & Documentation)

## PROJECTS

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- **Project Name:** AWS EC2 Deployment of Node.js Application.
- **Technologies used:** AWS EC2, IAM, Security Groups, Inbound Rules, EIP, Ubuntu, SSH, Node.js.
- **Description:** Successfully deployed a Node.js project on AWS EC2, including local testing and setup of environment variables. Created an EC2 instance, configured Ubuntu remotely, and deployed the project on AWS. Secured the deployment by editing inbound rules in the security group and assigning an Elastic IP as the domain. The application is now live on AWS.
- **Project Name:** AI Mock Interview Application
- **Technologies used:** React, Tailwind CSS, Firebase, Gemini AI, Clerk, Text-To-Speech API, Shadcn
- **Description:** The AI Interview Prep Platform helps users prepare for interviews with features like secure Clerk-based authentication and custom interview creation tailored to their field and preferences. It provides AI-powered insights using Google Gemini and Text-to-Speech feedback to improve responses. User progress is securely stored in Firebase, with a modern, responsive UI built using Shadcn. This platform ensures a personalized, efficient, and engaging interview preparation experience.

- **Project Name:** Food Munch web page.
- **Technologies used:** HTML, CSS, Bootstrap
- **Description:** Developed a responsive website for Food Store where users can see a list of food items, detailed information about a food item, offers.

Designed page using following HTML structure elements like header, article, footer elements and different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through mobile-first approach.

- **Project Name:** Analysing customer personality for business improvements using machine learning.
- **Technologies used:** Programming Language: Python (Jupyter).
- **Description:** This project is designed to analyse the customer's personality in the business firm using machine learning algorithm and by using the customer's personality data, what makes the business improve and demand should improve then that changes may have applied to the business.

## CERTIFICATIONS

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- "Data Analytics Virtual Experience Program" by Quantum.
- "Build your own website" by Nxt Wave using HTML, CSS and Bootstrap.
- "Build your own responsive website" by Nxt Wave using HTML, CSS and Bootstrap.
- "Programming foundations with Python" by Nxt Wave.
- "Introduction to Databases" in SQL by Nxt Wave.

## SOFT SKILLS

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- Commitment to work and Ability to work hard.
- Easy adaptability to various environments.
- Good interpersonal communication skills.
- Enthusiastic to work in a challenging environment.
- Confident and determined.
- Team player
- Time & deadline conscious.