NANABOYINA SRUJANA

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CAREER OBJECTIVE:

To secure a challenging position in a reputable organization where I can effectively contribute my skills in software development, enhance my technical knowledge, and grow professionally while being a valuable asset to the team.

EDUCATION

Degree	Institution	Year of Passing	CGPA
B. Tech **(CSE-AIML)**	GVPCEW, Visakhapatnam Affiliated to Andhra University)	2026	9.3
Inter **(M.P.C)**	SVS Degree College, Adduroad	2022	95.3
10th	Vinay English Medium School, S.Rayavaram	2020	9.8

TECHNICAL SKILLS:

- ➢ Programming Languages: Java, Python, C++
- ➢ Web Development: HTML, CSS, JAVASCRIPT
- ➢ Database Management: RDBMS, SQL (BASICS)

PROJECTS:

- ➢ **Human Scream Detection Using ML**
  It is an AI-driven system that identifies distress sounds in audio streams. It utilizes machine learning models trained on diverse scream datasets to distinguish screams from background noise.
- ➢ **Product review system using MEAN stack**
  Developed a full-stack web application enabling users to view products, submit reviews, and rate items. Implemented secure user authentication, RESTful APIs with Node.js and Express.js, dynamic front-end using Angular, and MongoDB for data storage. Integrated admin functionalities for managing users, products, and reviews.

WORK EXPERIENCE:

➢ Full Stack Web Development, Coding Raja Technologies

➢ Google AI-Ml Virtual Internship, AICETE Edu skills

HOBBIES AND INTRESTS:

➢ Reading books, Machine Learning related to Robotics.

CERTIFICATIONS

- Problem Solving Through Programming In C - NPTEL
  Jan 2024 - Apr 2024
  Analyse problems and design algorithms. Implement efficient C programs. Debug and optimize code. Apply programming concepts to real-world problems. Think logically and solve complex problems

- Data Structure and Algorithms using JavaNPTEL
  Jul 2024 - Dec 2024
  Data structure implementation and analysis. Algorithm design and implementation. Java programming. Problem-solving and analytical thinking. Coding skills and debugging. Time and space complexity analysis.

- Cybersecurity Essentials -Cisco Networking Academy program
  Cybersecurity Essentials involve protecting systems, networks, and data from digital attacks. It includes practices like using strong passwords, updating software regularly, and recognizing phishing threats.