A. Puneeth Chowdhary

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Objective

I am A.Puneeth, a dedicated and results-driven Computer Science Engineering student at SRM University, AP, with a strong passion for the software industry. My interests lie in software development, algorithm optimization, and emerging technologies, with a focus on building efficient and scalable solutions. I am eager to apply my academic knowledge to real-world challenges, continuously refine my technical skills, and contribute to innovative projects in the tech industry. With a proactive approach to learning and problem solving, I strive to grow as a software professional and make a meaningful impact in the field.

Education

- **SRM University AP** — *2022 - 2026*
  Btech - CSE — Mangalagiri, India
  - GPA: 7.91/10.00
- **Resonance** — *2020 - 2022*
  Secondary Education — Vijayawada, India
  - Percent: 82%
- **St. John's English Medium High School** — *Month Year*
  Secondary Education — Vijayawada, India
  - Percent: 82

Skills

- **Programming Languages:**
  - Java, Python, C (DSA), C++ (OOPs)
- **Web Technologies:**
  - HTML, CSS, JavaScript, ReactJs, Flutter(basic), Bootstrap, AngularJs
  - SQL, PHP, MongoDB, NodeJs
- **PowerBI**
- **Cloud Computing:**
  - AWS (Amazon Web Service)
- **Technical Knowledge:**
  - C++ and Java with OOPs
  - Data Structures in C and C++
  - Mechine Learning with python
  - Figma (UI/UX design)
  - Operating Systems and Computer Networks

Projects

- **Automatic Candidate Evaluator (ACE):**
  Tools: Used MERN (MongoDB, Express, ReactJs and NodeJs), Python
  - Automated Candidate Evaluator (ACE) is an AI-powered web application designed to streamline the recruitment process by automating resume classification, extraction, and ranking.
  - It allows users to upload resumes, analyze them using machine learning, and categorize candidates based on predefined job roles.
  - Created using MERN, ensuring a good UI/UX

- **E-Commerce Website (MYKA):**
  Tools: A Full-Stack Project - HTML, CSS, JavaScript, PHP and SQL
  - MYKA is a dynamic and user-friendly e-commerce website designed to provide a seamless online shopping experience.

- The platform focuses on intuitive UI/UX, secure transactions, and efficient product management.
- With features like advanced search, personalized recommendations, and a responsive design, MYKA aims to enhance customer engagement and drive sales.

- **Alumni-Bridge :**

- Implemented a prototype using Figma and built an initial classifier on a random dataset for classification of LinkedIn posts.
- Developing a tool to categorize student certifications using NLP to generate personalized roadmaps from LinkedIn posts.
- Designing ablog section for alumni to share insights and connect with students for potential hiring based on market trends.
- Planning to implement automatic profile synchronization between LinkedIn and alumni portal profiles.

- **Contact Manager:**
  Tools: A Full-Stack Project - HTML, CSS, JavaScript, PHP and SQL
- Contact Manager is a simple yet efficient web application built using HTML, CSS, JavaScript, PHP, and SQL.
- It allows users to store, manage, and organize their contacts securely.
- With features like search, edit, delete, and add new contacts, the system ensures easy access and data integrity. Designed with a user-friendly interface and secure back-end, Contact Manager streamlines contact management for personal and professional use.

- **Resume Analyzer (ML-Project):**
  Tools: python (mechine learning - random forest model
- Resume Analyser is a machine learning-based application designed to efficiently analyze and evaluate resumes.
- Extracts key information, matches candidate skills to job requirements, and provides insight for automated screening.
- Built using NLP and classification algorithms, the system improves recruitment efficiency by reducing manual effort and ensuring objective evaluation of candidates.

- **Brain Tumor Prediction (ML-Research):**
  Tools: python (mechine learning - ensembling / CNN
- This project focuses on detecting and classifying brain tumors from MRI scans using deep learning models.
- It is trained on a dataset containing MRI images labeled as Glioma, Meningioma, Pituitary Tumor, or No Tumor.
- This project is an AI-powered approach to brain tumor detection using MRI scans. By leveraging deep learning, it enhances diagnostic speed, accuracy, and reliability, aiding medical professionals in early tumor detection

CERTIFICATIONS / PARTICIPATIONS

- **GREAT LEARNING DSA USING C**
- **BASIC PYTHON (NPTL)**
- **GREAT LEARNING OOPS WITH C++**
- **WEB DEVELOPMENT (RINEX TECHNOLOGIES) , (DEVSKILLHUB)**
- **CLOUD COMPUTING (COURSERA)**
- **SOLOLEARN INTRODUCTION TO SQL**
- **PARTICIPATED IN SIH**
- **PARTICIPATED IN CODE BRIANZIA**

ADDITIONAL INFORMATION

Languages:
- Telugu (Full Proficiency)
- English (Full Proficiency)
- Hindi (Descent Proficiency)
- Tamil (Descent Proficiency)

Interests:
- Travelling
- Movies
- Exploring New Things (News, Technology, etc.)

NCC (A-certificate Holder