SREEKAR PERAM

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SUMMARY

Mechanical Engineering graduate with a strong foundation in problem-solving, analytical thinking, and technical design. Passionate about transitioning into computer science, with hands-on experience in Python, JavaScript, HTML, and CSS. Proficient in data structures, algorithms, and web development. Eager to apply engineering principles and programming expertise to software development and data-driven problem-solving.

TECHNICAL SKILLS

Python
SQL
HTML/CSS
JavaScript

PROJECTS & CERTIFICATIONS

- **Netflix Clone Web Application:**
  - Developed a full-stack Netflix-inspired streaming platform using Django and SQLite.
  - Implemented user authentication (signup/login), personalized dashboards, movie categorization by genre, search functionality, and user-specific watchlists.
  - Integrated media handling (images and videos) with a responsive front-end.
  - Employed key features like UUID-based movie identification and Django's ORM for dynamic content rendering.
  - Focused on delivering a smooth user experience, including login-required views, content filtering, and personalized recommendations.
    - **Technologies used :**
      - **Front-end:** HTML, CSS, JavaScript
      - **Back-end:** Django, SQLite

- **Certifications:**
  1. Introduction to Front-End development by Meta (Coursera). [***click here to view the certificate***]
  2. Introduction to Back-End development by Meta (Coursera). [***click here to view the certificate***]
  3. Python FullStack (Jspiders)
  4. Responsive Web Design (freeCodeCamp). [***click here to view the certificate***]

EDUCATION

BMSCE   **2023**

B.E. Mechanical Engineering - 7.82 C.G.P.A

ADDITIONAL

- **Languages :** English, German (A2), Telugu, Hindi, Kannada
- **CAD :** Beacon Certification.