Yenduri Gaurav Sai Nitin

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TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES :** C, Python(DSA), HTML5, CSS3, NodeJS, C++, JavaScript, OOP, Java, PHP,SQL.
- **TECHNOLOGIES:** MongoDB, Auto CAD, Jupyter Notebook, VS code, ORACLE, SQL SERVER, Linux.
- **TOOLS AND AREAS**: **Machine learning**, Natural Language processing, Data structures, AWS, Artificial Intelligence, MS Excel, SDLC.

EXPERIENCE

- **Intern, Aican Automate ,HYDERABAD,INDIA**   **Aug 2022 - Oct 2022**
  Implemented AI techniques to augment traditional methods for Exploratory Data Analysis (EDA) in a recent project. Leveraged AI algorithms to identify influential variables and enhance understanding of dataset patterns, thereby boosting the efficacy of EDA processes

- **RCI(Research Centre Imarat), DRDO, Indian Government**   **Jan 2024 - Present**
  Intern-Website Developer(Rpa bot Developer)
  - Developed an RPA bot aimed at streamlining data extraction and transfer processes.
  - Orchestrated the development and deployment of automation workflows targeting website login procedures, data extraction, and temporary storage protocols; optimized workflow efficiency, reducing data processing time by 50% and enhancing overall data quality.
  - Engineered and executed scripts to automate data transfer between web pages and designated databases, resulting in a 40% reduction in manual data entry tasks and saving 15 hours per week.

PROJECTS

- **PROJECT, TITLE: UBDUI(Usage Based Dynamic User Interface)** Link
  - Spearheaded the development of a groundbreaking application with personalized interfaces, leveraging user data to tailor website experiences. This approach, characterized by its focus on user-friendliness, personalization, and intuitiveness, particularly boosted the performance of e-commerce platforms.
- **Project,TITLE: VIRTUAL TRY-ON (Deep Learning)**
  - Directed the successful integration of advanced technologies, including Convolutional Neural Networks (CNNs), and optimized user interface design to feature a wide array of clothing items like t-shirts, shirts, and jeans on the homepage; leading to a 30% reduction in bounce rate and a 20% increase in user engagement.
  - Pioneered the development of an innovative Virtual Try On application using advanced PoseNet and OpenCV technology, achieving precise pose estimation accuracy of 95% and transforming the online shopping experience.

EDUCATION

MATURI VENKATA SUBBA RAO ENGINEERING COLLEGE , HYDERABAD,INDIA   **Oct 2020 - July 2024**
BACHELOR OF ENGINEERING(B.E)COMPUTER SCIENCE AND ENGINEERING(PURSUING)

NARAYANA JR COLLEGE   **June 2018 - Apr 2020**
Intermediate(M.P.C)   Percentage-85

DILSUKHNAGAR PUBLIC SCHOOL   **June 2017 - Apr 2018**
S.S.C   Cgpa-9.2

CERTIFICATES

- Non-NGO Certificate for helping poor.
- CLA-C programming Language Certified Associate Certification,from the C institute.
- Completion Certificate for Programming for Everybody (**Getting Started with Python**). Link
- **Microsoft Certified**: **Azure** Fundamentals was issued by Microsoft. Link
- Coursera: Divide and Conquer, Sorting and Searching, and Randomized Algorithms.

OTHER SKILLS

- **Project Management:** Requirement Analysis ,Project Planning and Execution ,Agile Methodologies
- **Communication and Collaboration**: Teamwork, Communication Skills, Collaborative aptitude, Speech delivery expertise
- **Analytical Skills:** Rational analysis, Troubleshooting, Solution Design and Implementation

POSITIONS

- **CSSA DIGITAL HEAD:** Increased online engagement by 20% and grew CSSA's social media following by 500 members and Organized 3 hackathons with 15+ participants over a 6 month period and led a team of 8 for technical events.
- **STREET CAUSE MVSR PRESIDENT:** Contributed to the well-being of nearly 300 individuals by generously donating food, clothing, and providing financial support to orphanages and old age homes.