KRITI ANCHALIA

Hyderabad, Telangana

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EDUCATION

BE, Electronics and Communication, Vasavi College of Engineering	**CGPA - 8.67**	2021 - 2025
Intermediate Education, Narayana Junior College	**Score - 91%**	2019 - 2021
High School, FIITJEE World School	**CGPA - 9.8**	2019

SKILLS

Languages:	Java, C/C++, Python
Front-End:	HTML, CSS, BootStrap, javascript, jQuery
Back-End:	Spring Boot, REST API, SQL, DBMS
Tools:	Microsoft Azure, Power BI, Git, Github
Soft Skills:	Strategic planning, Leadership, Versatility, Communication, Troubleshooting, Teamwork

EXPERIENCE

Intern   July 2024 - August 2024
Gap Inc.   *Onsite, Hyderabad*

- Developed a proof of concept to extract data from an Oracle database via API, transform it using ADF, and integrate with Power BI for real-time reporting.
- Optimized data handling for over 50 attributes and 2,000 records, enhancing reporting speed and reducing licensing costs.
- **Tech Stack:** Spring Boot, REST API, Microsoft Azure, Power BI, SQL Developer, Oracle Database

Freelance Web Developer   May 2024 - June 2024
Milan Traders   Website

- Designed and implemented a responsive front-end catalog website, ensuring intuitive navigation and engagement across 5+ different devices and screen sizes.
- **Tech Stack:** HTML, CSS, Javascript

PROJECTS

Silicon Wafer Defect Detection   Github

- Implemented a silicon wafer defect detection system comparing MobileNet-V2, VGG-16, and WDD-Net, achieving 95% accuracy on 800,000 images.
- Conducted comprehensive model performance evaluation, optimizing detection accuracy and efficiency across large-scale data using advanced CNN architectures.
- **Tech Stack:** Python, Tensorflow, Keras, NumPy, Pandas, MatplotLib

ACHIEVEMENTS

- Research Paper(in process of publishing) - Comparative Analysis of Self-Supervised Monocular Depth Estimation and ORB-SLAM2.
- As Head of Public Relations at Swayam E-Cell, organized events and managed a networking group of 15+ colleges to drive collaboration and outreach.
- Raised Rs.12,000 for the Street Cause PAW fundraiser.
- Finalist in the Ideation Contest 2022 conducted by Entrepreneurship cell of Vasavi.