PALLA TARUN TEJA

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1 PROFESSIONAL SUMMARY

Eager to apply theoretical knowledge and technical skills to contribute effectively to AI and software development initiatives. Possesses a strong aptitude for problem-solving and a willingness to learn and adapt to new technologies. Passionate about exploring AI/ML applications and leveraging my experience in Python and algorithm implementation to solve real-world challenges.

2 EDUCATION

Bapatla Engineering College, Bapatla　　　　　　　　　　　　　　**Nov 2021 – Pursuing**
Bachelor of Technology in Electronics and Communication Engineering　　　　*CGPA: 7.25*

Sri Chaitanya Junior College, Vishakapatnam　　　　　　　　　**Jun 2019 – Mar 2021**
Board of Intermediate, Andhra Pradesh　　　　　　　　　　　　　　*Percentage: 83*

3 SKILLS

Languages: HTML, CSS, JavaScript, Python　　　　**Developer Tools**: Power BI, VS Code
Frameworks: Bootstrap, React.js　　　　　　　　　　**Soft Skills**: English, Telugu, Hindi

4 PROJECTS

Haze-Robust Number Plate Detection System
– Developed a system to detect and recognize number plates in hazy environments using YOLOv8 for detection, PaddleOCR for text recognition, and Dark Channel Prior for image dehazing.
– Built a responsive frontend using React.js and managed backend operations with Flask.

Tic Tac Toe Game
– Created a simple Tic Tac Toe game using HTML, CSS, and JavaScript, showcasing DOM manipulation and game logic implementation.

Amazon UI Clone
– Designed a clone of Amazon's UI using HTML and CSS, demonstrating strong front-end development skills.

5 INTERNSHIPS

Sri Shasha Prayathi Technologies Pvt Ltd　　　　　　　　　　　**May 2023 – Jun 2023**
VLSI Signal Processing (Online)

– Studied digital signal processing algorithms and implemented them using VLSI methodologies.
– Designed a 4:1 multiplexer.

Bist Technologies Pvt Ltd　　　　　　　　　　　　　　　　　　**May 2024 – Jun 2024**
VLSI Design for Testability (Online)

– Acquired knowledge of the ASIC design process and designed a 4-bit Arithmetic Logic Unit (ALU) using Verilog HDL.

6 EXTRA CURRICULARS

Holder of NCC 'B' and 'C' Certificates.

Participated in dance activities within the TEAM CCA student organization.

7 DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge.