PRASANNA KUMAR REDDY DODLA

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OBJECTIVE

Motivated and technically proficient Electronics & Communication Engineering undergraduate, seeking to leverage my skills in software development and problem-solving through a challenging role in a dynamic organization. Eager to apply academic knowledge to real-world challenges, contribute to innovative projects, and continuously enhance my technical expertise while growing both personally and professionally.

EDUCATION

B.Tech in Electronics and Communication, SASTRA University, Thanjavur **2022–Present**
CGPA: 8.00/10   Tamil Nadu, India

Intermediate (MPC), Narayana Junior College, Andhra Pradesh   **2020–2022**
Percentage: 96.9%

Class 10 (SSC), Keshava Reddy Concept School, Andhra Pradesh   **2019–2020**
Percentage: 96.5%

SKILLS

Programming Languages	Java, Python, C++
Web Development	HTML, CSS, JSP, Servlets, JDBC
Databases	MySQL
Networking and Tools	Computer Networks, GitHub
Soft Skills	Critical Thinking, Teamwork, Fast Learner

PROJECTS

Hospital Management System
Technologies: Java, JSP, Servlets, JDBC, MySQL, HTML, CSS, Bootstrap

- Built an easy-to-use hospital management system with separate dashboards for Admin, Doctor, and Patient to simplify day-to-day tasks.
- Added secure login, appointment booking, and connected it to a well-organized MySQL database to handle large patient records efficiently.

Audio Processing Using Neural Networks on FPGA
Technologies: FPGA (DE1 Board), Neural Networks (SNN), Verilog/VHDL

- Designed a neural network-based audio processing system on FPGA.
- Focused on performance optimization and efficient hardware usage.

RELEVANT COURSEWORK

- Java, Python, Data Structures, Algorithms, Computer Networks, Object-Oriented Programming

CO-CURRICULAR ACTIVITIES

- **MATLAB Workshop:** Organized and conducted sessions on Image Processing applications.
- **Theta Technical Event:** Coordinated multiple technical clusters, leading effective execution.

LANGUAGES KNOWN

- English (Fluent), Hindi (Basic), Telugu (Native/Bilingual)

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.