

Prasanna Kumar Reddy Dodla

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PrasannaKumar260904

PROFILE

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

SASTRA University <i>B.Tech in Electronics and Communication</i> CGPA: 8.00	Thanjavur, Tamil Nadu 2022-Present
Narayana Junior College <i>Board of Intermediate Education</i> Score: 969/1000	Andhra Pradesh 2020-2022
Keshava Reddy Concept School <i>Class 10 (SSC Board)</i> GPA: 10	Andhra Pradesh 2019-2020

TECHNICAL SKILLS

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

PROJECTS

Hospital Management System Technologies: Java, JSP, Servlets, JDBC, MySQL, HTML, CSS, Bootstrap Web-based hospital system with Admin, Doctor, and Patient modules. Secure login and session management.	2024
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. Optimized system performance and minimized hardware usage.	2025

RELEVANT COURSEWORK

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

CO-CURRICULAR ACTIVITIES

Workshops: Organized and conducted workshops on MATLAB with a focus on Image Processing, enabling participants to grasp essential concepts and real-world applications.
Theta Technical Event: Successfully coordinated the Theta technical event clusters, demonstrating strong leadership in team management and project execution.

LANGUAGES KNOWN

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