

Jitendra Sharma

Nationality: Indian **Date of birth:** 14/07/2004  **Phone number:** (+91) 7976932604

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EDUCATION AND TRAINING

Senior Secondary

Santosh Public Sr. Sec. School, Raipura [2020]

City: DAUSA

Country: India

Final grade: 89.20%

Electronics & Communication Engineering

Central University of Rajasthan [01/11/2021 – Current]

City: Kishangarh

Country: India

Website: <https://www.curaj.ac.in/>

Final grade: 8.44

DIGITAL SKILLS

Basic MATLAB Programming / Basics of DSA / PCB Fabrication using Screen Printing method, Photoresist Method and Press and peel Method / PCB Design using Kicad and LlibrePCB / Arduino Programming / Programming in C/C++ / Creating websites using HTML,CSS,JAVASCRIPT / 3D Modelling using FreeCad / Circuit Simulation using Multisim, PSpice, LTSpice, TinkerCad, Proteus

PROJECTS

Microcontroller development board using 8051

The 8051 Microcontroller Development Board provides a versatile platform for a variety of applications. Serving as a fundamental component in embedded systems, it is adaptable for use in IoT and automation. Capable of executing both analog and digital operations, it can be controlled seamlessly through Bluetooth commands.

Bluetooth audio amplifier using IC TDA2822

The Compact and Economical Audio Amplifier System with Stereo Sound that seamlessly integrates affordability with powerful stereo performance. This system is designed to enhance the audio experience by providing a wireless connection to mobile devices through Bluetooth technology..

HONOURS AND AWARDS

MATLAB Onramp

MathWorks [05/06/2023]

Programming with C and C++

Internshala Trainings [26/07/2022]

Workshop Design and Simulation of Integrated Circuits using Cadence EDA tool

Central university of Rajasthan [03/09/2023]

Innovative Project Idea Presentation Competition

Central University of Rajasthan [15/12/2022]

VOLUNTEERING

Cadence VLSI Workshop

[Central University of Rajasthan, 03/09/2023]

National StartUp and Innovation 2.0

[Central University of Rajasthan, 14/09/2023 – 15/09/2023]