

Sapna Kumari

Last Updated on 1st September 2023

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EDUCATION

GURU NANAK DEV ENGINEERING COLLEGE

B.TECH IN INFORMATION TECHNOLOGY

cgpa: 8.79

2020-2023

GURU NANAK DEV POLYTECHNIC COLLEGE

DIPLOMA IN ECE

percentage: 70.75

2016-2019

GOVT. MODEL SENIOR SECONDARY SCHOOL

percentage: 70.30

2016

LINKS

Github:// [Sapna1921157](#)

LinkedIn:// [Sapna Kumari](#)

SKILLS

PROGRAMMING

C++

HTML

CSS

JavaScript

Latex

MERN

TOOLS

Visual Studio Code

Sublime Text

DATABASE

MySql

MongoDb

DESIGNING SOFTWARE

Proteus

Knime

Orange

SweetHome 3D

HOBBIES

Reading Books

Watching Biographies

Playing Word Stealing Game

TRAINING

LOGI-TECH PROJECTS SOLUTIONS | EMBEDDED SYSTEM

Jun 2018 - Aug 2018 | Punjab

- An embedded system is a microprocessor-based computer hardware system with software that is designed to perform a dedicated function.

EXCELLENCE TECHNOLOGY | MERN STACK

Jan 2023 - May 2023 | Punjab

- The MERN stack is a set of technologies used for building dynamic web applications. It consists of four main components MongoDB, Express, Reactjs and Nodejs.

PROJECT

IR SENSOR-BASED LED PROJECT | MINOR PROJECT

Aug 2017 - Dec 2017

- The Circuit operates by detecting the distance from the target by reflection of an infrared beam.

GESTURE CONTROL CAR USING ARDUINO | MAJOR PROJECT

Jan 2019 - May 2019

- Gesture recognition is a technology that uses sensors to read and interpret hand movements as commands.

SMART IRRIGATION SYSTEM | MAJOR PROJECT

Aug 2022 - Dec 2022

- Smart irrigation technology uses weather data or soil moisture data to determine the irrigation need of the landscape.
- It maximizes irrigation efficiency by reducing water waste, while maintaining plant health and quality.

PORTFOLIO WEBSITE | GITHUB LINK

Jan 2022 - May 2022

- An online voting system is a software platform that allows groups to securely conduct votes and elections. High-quality online voting systems balance ballot security, accessibility, and the overall requirements of an organization's voting event.

OTHER ACHIEVEMENTS

- First Position In 400m Race at College Athletic Meet 2019.
- Second Position In 800m Race at College Athletic Meet 2019.