

Sapna Kumari

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EDUCATION

| Course | College / University | Year | CGPA / % |
|----------------|-------------------------------------|------|----------|
| B.Tech (IT) | Guru Nanak Dev Engineering College | 2023 | 8.79 |
| Diploma(ECE) | Guru Nanak Dev Polytechnic College | 2019 | 70.75 |
| PSEB (Class X) | Govt. Model Senior Secondary School | 2016 | 70.31 |

INTERNSHIP

- **MEAN Developer | CDAC, Mohali | Mohali** **Nov 2023 - Present**
 - Develop and maintain web applications, ensuring their performance, quality, and responsiveness. .
 - Design and implement RESTful APIs for seamless communication between front-end and back-end systems.
 - Collaborate with cross-functional teams to understand project requirements and deliver high-quality solutions.

PROJECT

- **Ticketing System**
 - Proficient in developing secure and efficient authentication systems using AngularJS and MEAN stack technologies.
 - Experienced in designing and implementing RESTful APIs for seamless communication between front-end and back-end systems.
 - Strong background in using CSS for UI/UX enhancement and ensuring responsive design across multiple devices.
- **Gesture Control Car Using Arduino**
 - Gesture recognition is a technology that uses sensors to read and interpret hand movements as commands.
- **Smart Irrigation System**
 - Smart irrigation technology uses weather data or soil moisture data to determine the irrigation need of the landscape.
 - It maximize irrigation efficiency by reducing water waste, while maintaining plant health and quality.

Technical Skills

Languages/Frameworks and Database:

C++, HTML, CSS, Bootstrap, JavaScript, MEAN, Latex, Mysql

Designing Software & Tools:

Proteus, Knime, Orange, SweetHome 3D, VS Code, Sublime Text, Git hub.

Certifications:

- In MERN Stack from Excellence Technology.
- In Embedded System from Logi-Tech Projects Solutions.

OTHER ACHIEVEMENTS

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

Hobbies

- Watching Biographies
- Listening songs