

Akshita Sharma

Email: akshita17.sharma@gmail.com

Mobile: +91-9501351353

EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala, Punjab** 2019-2023
Electronics Instrumentation and Control Engineering CGPA: 8.00
- **SEABA International Public School, Leharagaga, Punjab** 2017-2019
Class-XII (CBSE) 72.6%
- **SEABA International Public School, Leharagaga, Punjab** 2004-2017
Class-X (CBSE) 89.3%

WORK EXPERIENCE

- **Omninos Solutions** Internship
MERN Developer Jan 2023 - June 2023
 - : Built an interactive e-learning website utilizing Node.js, JavaScript, MongoDB, and integrated features such as user authentication, content management, and video integration.
 - : Learnt to deal under pressure conditions
- **Study Experts** Internship
Programming Content Creator March 2021 - April 2021
 - : Answers to questions based on different topics were analyzed which were a help to the needful.
 - : Enhanced my skills on various topics

SKILLS

- **Technical Skills:** C, C++, JAVASCRIPT, SQL, MATLAB, NODE JS, HTML/CSS, Adobe Illustrator, AutoCad, Autodesk
- **Soft Skills:** Effective Communication, Leadership, Time Management, Team Work, Problem Solving

PROJECTS

- **E-Learning Website:** The project utilizes modern technologies, such as HTML, CSS, JavaScript, Node.js, React, MongoDB, to deliver a seamless and engaging learning platform for users. The project aims to develop an e-learning platform that provides a user-friendly and interactive environment for learners to access educational content and enhance their skills. Key features of the platform include video integration, content management, user registration, and admin functionality, all designed to create a comprehensive learning experience
- **Optimization Technique for PHWR (Capstone):** Testing Different controllers and finalising one with more efficient values. Using DLCSA algorithm in MATLAB and using transfer function of the model to get the value of five parameters which will design the controller. Using Simulink to check the final results and comparing with previous research which will define the efficiency
- **JavaScript Web Development Projects:** Developed a series of JavaScript web applications, including a Digital Clock, To-do List and Calculator. Designed and implemented a website using HTML, CSS and JavaScript. Showcased problem-solving skills by creating efficient algorithms.

POSITIONS OF RESPONSIBILITY

- **SPICMACAY (Finance Head):** Joined SPICMACAY, The Society for the Promotion of Indian Classical Music and Culture Amongst Youth, during my 2nd year of college. Created visually appealing posters and promotional materials to effectively promote society events. Assumed the position of Finance ace Head in my third year. managing the financial aspects and budgeting for events.
- **SmartKnower (Campus Ambassador):** Worked as campus ambassador for SmartKnower, promoting their courses and educational programs. Collaborated closely with a mentor who provided guidance and support throughout my journey. Undertook assigned tasks and projects under the guidance and supervision of my mentor.
- **Saturnalia (Team Member):** Participated as an active team member in my college fest society during my first year. Adapted to changing requirements and worked efficiently in a fast-paced environment during the fest. Actively engaged in event promotion and contributed as a key member of the hospitality team.

COURSES

- Data Structures and Algorithms
- Database Management System
- Python Programming

EXTRA CURRICULAR ACTIVITIES

- Designed Certificates and Posters for a Government Senior School.
- Talented in art and painting