

SAPNA KUMARI

Ludhiana, Punjab

+91 7508964335 sapnak7508@gmail.com LinkedIn Github Portfolio Link

PROFESSIONAL SUMMARY

Motivated and detail-oriented Full-Stack Developer with experience in backend and frontend technologies. Proven track record in developing and managing robust web applications. Adept at problem-solving and working in fast-paced environments. Looking to leverage my skills and experience to contribute to a dynamic development team.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Guru Nanak Dev Engineering College	8.79	2020-2023
Diploma	Guru Nanak Dev Polytechnic College	70.75%	2019
Matriculation	Punjab School Education Board	70.31%	2016

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, HTML, CSS, Javascript.

Libraries / Frameworks / Database: Node.js, Express.js, Angular, Flask, MySQL.

Developer Tools: Github, Postman, VS Code, Version Control.

Designing Technology: Figma.

EXPERIENCE

• CDAC-Mohali

Project Intern

Nov 2023 - Present

• Ticketing System

I Develop this Project using the MEAN stack as part of job responsibilities.

- **Tools and Technologies Used:** Angular, ,NodeJs,MySql,Git
- Proficient in developing secure and efficient authentication systems using MEAN stack
- 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.

PERSONAL PROJECTS

– Personal Portfolio Website

Designed and developed a personal portfolio to showcase my skills, projects, and achievements.

Jun 2023 - Present

- * **Tools and Technologies Used:** HTML, CSS, JavaScript, GitHub Pages
- * **Responsive Design:** Ensured the website is fully responsive and accessible on various devices and screen sizes
- * **Interactive UI:** Implemented a user-friendly interface with smooth navigation and interactive elements.
- * **Projects Showcase:** Highlighted key projects with detailed descriptions, images, and links to source code.
- * **About Me Section:** Provided an overview of professional background, skills, and career goals.

– Gesture Control Car Using Arduino

Developed a gesture-controlled car using sensors to enabling intuitive control without physical contact.

Jan,2019

- * **Technologies Used:** Arduino Uno, Gesture Recognition Sensors, Embedded Systems
- * **Gesture Recognition:** Implemented sensors to accurately read and interpret hand movements.
- * **System Architecture:** Designed the overall architecture and circuitry for the gesture control system
- * **Team Collaboration:** Worked closely with team members to troubleshoot technical issues and optimize system performance.
- * **Research and Implementation:** Conducted extensive research on gesture recognition algorithms and methodologies to implement the most efficient solution.

CERTIFICATIONS

- CDAC-Mohali:** certificate of appreciation & Internship completion(May-2024) [Certificate](#)
- Hacker Rank:** Successfully completed the MySQL on HackerRank (Feb-2024) [Certificate](#)
- Excellence Technology:** certificate of appreciation & Traning completion (May-2023)[Certificate](#)
- Ansh Technology:** certificate of appreciation & Traning completion(May-2020) [Certificate](#)

ACHIEVEMENTS

- Champion 400m Race:** Achieved first position in the 400m race at the College Athletic Meet in 2019, showcasing dedication, discipline, and athletic prowess.
- Runner-Up 800m Race:** Secured second position in the 800m race at the College Athletic Meet in 2019, demonstrating endurance, competitive spirit, and athletic excellence.