



JANPREET SINGH

Walchand College of Engineering, Sangli



Digiana, Jammu - 180010



Janpreet Singh



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Education

Program	Institution/Board	%/CGPA	Year
B.Tech (IT Engineering)	Walchand College of Engineering, Sangli.	7.33/10	2021-2025
Senior Secondary High School	Shiksha Niketan Higher Secondary School	95.4%	2021
High School	St. Paul Convent High School	88.4%	2019

Key Projects

1. MCQ assesment and attainment calculator

(Under guidance of Dr. shefali sonavane):

Technologies used: Excel, Google form,VBA .

- Excel is the software that is used for various basic purposes .
- VBA is a language that is used for automating Excel.
- By using excel and VBA calculator for mcq assessments that is computed using the student's confidence level and answer.
- Using Excel, generate graphs based on calculator results to assess variation in results.

2. Sports Club Website for College

Under the guidance of Dr. Shefali Sonavane

-Technologies Used: MERN Stack

-MongoDB: Used for database management to store information about events, registrations, and user data.

-Express.js: Employed for building the backend server and handling HTTP requests and responses.

-React.js: Developed a dynamic and user-friendly frontend for seamless interaction, event browsing, and registration.

-Node.js: Utilized for server-side scripting, enabling asynchronous event handling and efficient data processing.

-Event Registration: Integrated a registration facility allowing users to sign up for various sports events.

Technical Skills

Programming Languages

C/C++/Java/Javascript

Other Tools & Technologies

- Linux
- Git
- WiFi Pen-Testing
- Web-Pentesting
- .BurpSuite
- .Docker(Novice)

Position And Responsibility

GDSC Cyber Security Executive(2022-23)-

Delivered sessions on WiFi Pentesting and password cracking

Internal session on Phising and social engineering

WLUG Cyber Security Member(2021-22)-

Delivered sessions on Kali Linux

Achievements/Awards

- AICTE Scholarship
- Colgate Scholarship
- Participant in Linux Diary 3.0

Soft Skills

- Active Listening
- Adaptability