


# Sakshi Verma

MECHANICAL ENGG. (B.Tech 4Y)

[sakshivermavns@gmail.com](mailto:sakshivermavns@gmail.com) / [b210142@nitsikkim.ac.in](mailto:b210142@nitsikkim.ac.in)

6389235119  [Linkedin](#)

## EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	B.TECH	National Institute of Technology Sikkim	7.59 / 10
2020	Higher Secondary School Certificate (HSC)	Vanita Public School, Varanasi	87.0%
2018	All India Secondary School Examination (AISSE)	St. Thomas International School, Varanasi	78.6%

## INTERNSHIPS

**Summer Project Trainee | Satish Dhawan Space Centre SHAR Shriharikota, A.P. Jun'12 - Jul'21**  
*Solid Motor Performance & Environmental Test Facilities (SMP & ETF) | Guide: G. Venkatesh Dy. Manager, AAT & HATF*  
• Assessment of Supersonic Jet Impingement on MLP Surface using experimental cold flow test and comparison with CFD

## POSITIONS OF RESPONSIBILITY

**Yantrika, Departmental Club NIT Sikkim, Student Volunteer Sep'22 - present**  
• Yantrika is a departmental club of mechanical engineering at NIT Sikkim, that conducts technical events, talk sessions and workshops. Organized 5+ events, talk sessions and coordinated with more than 50 students.

**Web Development Cell, Member Dec'22 - present**  
• The web development cell at NIT Sikkim is a student-run organization that focuses on developing and maintaining the institute's website. The team consists of enthusiastic students with expertise in various web technologies. They continuously work towards improving the user experience and keeping the website up-to-date with the latest information.

## SKILLS AND EXPERTISE

**Programming Languages:** C/C++ | Javascript | HTML/CSS | SQL

**Softwares and Tools:** Git | Github | Autodesk AUTOCAD | MATLAB & Simulink | SOLIDWORKS | ANSYS workbench

## COURSEWORK INFORMATION

**Academic:** Fluid Machinery | Thermodynamic | Machine Design | Manufacturing Process | Internal Combustion Engine | Engineering Economy | Dynamic of Machinery | Strength of Material |

## INTEREST AREA

Coding | Problem-Solving | Machine Learning | Web Development | Designing