

# SANJHALI SRIVASTAVA

📍 Uttar Pradesh, Varanasi **DOB:** 1-Mar-2004  
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## EDUCATION

Course	Institute	Year of Passing	Result
B.Tech in Materials Engineering	IIT Jammu	Expected 2026	7.98 CGPA (Till 4th Semester)
12th Standard	St. Mary's School	2021	87.6%
10th Standard	St. Mary's School	2019	87.8%

## SCHOLASTIC ACHIEVEMENTS

- Awarded Merit-Cum-Means (MCM) scholarship continuously for four semesters for being in top 25% in the class.
- Awarded the Beti Bachao Beti Padhao Yojana Fellowship by Govt. of UP (2019)
- Awarded with scholarship by Kimo.ai for being top scorer on AI/ML competition held in college.

## PROJECTS

### Electromyography (EMG) Sensors and It's Role in Below Knee Prosthetics

#### Prosthetic Mechanism Designer, IIT JAMMU

- Integrated EMG sensors with Prosthetic mechanism model.
- Developed the mechanism model with the use of 3D printing, servo motor etc.
- Analyzed the muscular activity involved in human leg.

### AMAZON CLONE PROJECT

#### Web Developer

- Developed a Amazon clone website utilizing HTML, CSS, and JavaScript to gain broad knowledge of web development concepts.
- Analyzed how front end development works.

## SKILLS

Programming Languages	C/C++, Java, JavaScript
Web Development	HTML, CSS, Bootstrap
Softwares	Canva, Onshape
Technical Skills	Electromyography (EMG) Sensors, 3D Printing
Relevant Courses	Data Structure and Algorithms
Soft Skills	Communication Skills, Time Management, Multi Tasking, Leadership

## ADDITIONAL INFORMATION

### Certifications

- Certified "Career Essentials in Data Analysis" by LinkedIn (2024)
- Certified Ultimate consulting Bootcamp held by Delhi technology university (DTU) (2024)
- Certified Mahatma Gandhi Rashtrabhasha Hindi Prachar Sanstha (2016)
- Certified Participation in Hackathon "Chamka kya" held by Coding Club, IIT Jammu.

### Awards

- "Received Bronze Medal from Silver Zone Foundation in 2017 International Olympiad of Mathematics."
- Awarded 1st prize in Inter department Dance competition held in college, 2023.
- Awarded Gold medal in Basketball, Silver medals in Football, Chess in Inter department Sports Competition in IIT JAMMU.

### Position of Responsibility

- Core Member of ARTIHC, Arts Club of IIT JAMMU.
- Head of Management Team in Seminar on "Thermal Analysis of Materials"held in IIT JAMMU, 2023.
- Head of Hospitality Team, in Techno-cultural fest of IIT JAMMU.
- Anchoring team, Anhad (Techno-Cultural Fest) , IIT JAMMU
- Head of Treasure Hunt Competition held in IIT Jammu, 2023.

### Workshops and Training Attended

- Attended seminar on Thermal Analysis of Materials, 2023.

- Attended Annual lecture series by JKDIPR in collaboration with IIT JAMMU.
- Attended Seminar on Nuclear Energy Series and Technology (NEST-2024) at IIT Jammu.
- Attended Samsung PRISM Webinar on topics AI, IOT, Semiconductors and more.
- Attended Technical event "NorthTech Symposium" of 2023 by Indian Army in collaboration with IIT Jammu.

Extracurricular **Activities**

- Volunteered in Anhad (Techno-cultural Fest) , 2024
- Participated in "ALL INDIA ART EXHIBITION" organised by WH Smith Memorial School in collaboration with UNESCO in year 2019.
- Competed in Quality and Standards Quiz by BIS with support from NCERT and Ministry of Education.
- Volunteered on Campus Ambassador by Edu-versity.
- Won 3rd prize in Inter College Group Dance Competition held in IIT Jammu.

**Hobbies:** Basketball, Dance, Sketching, Football

**Languages:** English (Fluent)