Sheetal Gautam

Aerospace Engineering(B-tech)|IIT Kharagpur

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EDUCATION

Year		Institute	CGPA/ Marks
2026	B-tech Aerospace Engineering	Indian Institute of Technology Kharagpur	7.58/10
2020	CLASS XII (UP Board)	Tika Ram Kanya Inter College Aligarh	86.5%
2018	CLASS X (UP board)	Tika Ram Kanya Inter College Aligarh	89.5%

INTERNSHIPS AND PROJECTS

E-Commerce Website| Project | Internslite
- Created a fully responsive website using HTML ,CSS and java script, ensuring optimal performance across devices.
- Implemented essential functionalities such as search-bar, login/signup, add-to-cart, & a visually appealing product display.
- Employed modern design principles for intuitive navigation, enhancing user engagement and conversion rates.
- Included a 'Contact Us' page for streamlined communication, fostering trust and improving customer satisfaction.

Yhills | Intership | June'23 - July'23
- Developed a Java program implementing OOP principles for a single-thread elevator system.
- Employed Java's Collection Framework for efficient management of elevator states and passenger requests.
- Engineered a reliable elevator algorithm prioritizing efficiency and prompt response to user inputs.
- Designed the program for streamlined operation in a single thread, ensuring optimal performance.

Movie Heist | Project | IIT Kharagpur
- Developed a movie streaming website featuring search, authentication, playback, and payment functionalities.
- Proficiently utilized Fussy for front-end development and MongoDB for database management.
- Prioritized intuitive navigation and secure authentication to enhance user experience and engagement.
- Successfully integrated a secure payment gateway, ensuring smooth transactions for users.

POSITION OF RESPONSIBLITIES

Associate | Spic Macay| IIT Kharagpur   [Dec'23 - Present]
- Successfully Conducted Virasat '24 IIT Kharagpur.
- Was Responsible for Publicity and Outreach, Event Management.
- Learn Teamwork, Event Management ,Coordination.

Design Team Member | AeroSoc| IIT Kharagpur   [July'23 - Present]
- Successfully conducted NASA International Space Apps Challenge 2023.
- Successfully Conducted Alum Talk Series , Industry Connect and Workshops.
- learn Team Work, Event Management, Poster Designing.

Senior Executive member | Gopali Youth Welfare Society | IIT Kharagpur   [Aug'23 - Present]
- Was Responsible for managing 68 hostel students and 200+ school student of Jagrati Vidya Mandir School.
- Conducted various events at the Hostel such as Sports Day Celebration, and various competitions.
- Was also a part of Expansion drive of SRC.

Secretary Technology | Sarojini Naidu/ Indira Gandhi Hall of Residence | IIT Kharagpur   [Oct'23 - Present]
- Helped in the successful conduction of Illumination and other events conducted at the hall.
- Was responsible for the general well-being for over 350 students.
- Successfully Conducted General Championship'24.

COURSEWORK INFORMATION

Programming and Data Structures **|** Linear Algebra and Complex Analysis **|** Advanced Calculus | |Numerical Solution of Ordinary and PDE | Solid Works

SKILLS AND EXPERTISE

Tools & Software: MS Excel | MS PowerPoint | MS Word | Canva| Davinci Resolve| Solid Works
Programming Languages: C | C++ | Python | HTML | CSS | JavaScript | Java
Frameworks and Libraries : React.js | Bootstrap
Others : Git and GitHub

EXTRA CIRICULLAR ACTIVITIES

- **National Cadet Corps** : Part of SW Cadet | NCC IIT Kharagpur

COMPETITIONS

- **General Championship**: Part of The Volley Ball Team of Sarojini Naidu/ Indira Gandhi Hall of Residence
- **General Championship**: Part of The AD Design Team of Sarojini Naidu/ Indira Gandhi Hall of Residence
- **General Championship**: Part of The Case Study Team of Sarojini Naidu/ Indira Gandhi Hall of Residence
- **General Championship**: Part of the Open Software Development Team of Sarojini Naidu/ Indira Gandhi Hall of Residence.