

# Sparsh Dusad

Third Year Undergraduate

B.Tech - Electronics & Communication

National Institute Of Technology, Kurukshetra

+91-8209885501

12115143@nitkkr.ac.in

sparshdusad007@gmail.com

Github Linkedn Portfolio

## EDUCATION

| Degree/Certificate | Institute/Board                               | CGPA/Percentage | Year         |
|--------------------|---|-----------------|--------------|
| B.Tech.            | National Institute Of Technology, Kurukshetra | 8.5 (Current)   | 2021-Present |
| CBSE XII           | St. Anselm's North City School, Jaipur        | 93.6%           | 2020         |
| CBSE X             | St. Anselm's North City School, Jaipur        | 92%             | 2018         |

## PROJECTS

- **Modern Real Estate Marketplace Development** *NIT, Kurukshetra*  
*Demo* *GitHub*
  - Developed a state-of-the-art real estate platform: Architected and built a sophisticated real estate Full Stack marketplace using the MERN stack. Implemented strong security protocols with JWT, Firebase, and Google OAuth for seamless user access.
  - Enhanced user engagement and functionality: Improved and designed the web user experience by incorporating image uploads, advanced search features, and efficient Redux state management.
  - Skills Used: **MongoDB, Express.js, React, Node.js, Tailwind CSS, JWT, Firebase, Google OAuth, Redux Toolkit**
- **Youtube-Clone** *NIT, Kurukshetra*
  - Successfully cloned YouTube's front end using advanced technologies, ensuring a seamless user experience.
  - Employed Redux for efficient state management and integrated real-time API data extraction and live chat functionality, enhancing user engagement
  - Skills Used **React JS, Tailwind CSS, Redux, Google API**

## EXPERIENCE

- **Homey Hostellers** *January 2023 - July 2023*  
*Social Media Management and Content Creation Head* *Kurukshetra, India*
  - Led Homey Hostellers' social media and content, achieving 40 percent follower increase and 25 percent website traffic boost through targeted campaigns.
- **AIESEC** *August 2022 - December 2022*  
*Business Development Intern* *Jaipur-Remote*
  - Achieved 20 percent business growth by developing strategic partnerships as an Intern

## TECHNICAL SKILLS

|                    |   |
|--------------------|---|
| <b>Programming</b> | C/C++, Python   |
| <b>Skills</b>      | React JS, Express, Node.js, MongoDB, CSS ,Git , Github , MATLAB, OOPS |

## POSITIONS OF RESPONSIBILITY

- **Assistant Head** | *Confluence, NIT Kurukshetra* *September 2022 - October 2022*
  - **Assistant Head** As the Assistant Head of Cultural Events at NIT Kurukshetra's annual fest, I showcased keen attention to detail, great communication, and effective problem-solving.
- **Assistant Head** | *Content Team , NIT Kurukshetra* *August 2022 - Present*
  - Oversaw **TECHSPARDHA** tech fest, ensuring seamless coordination among teams, sponsors, and participants

## SCHOLASTIC ACHIEVEMENTS

- **Achieved Finalist** Status in College level in the Prestigious Smart India Hackathon **SIH** by outshining 120 competing teams in a rigorous 24-hour hackathon, showcasing exceptional problem-solving skills and innovation. *(2023)*
- **JEE Mains** All India Rank 12103 and 98.9 percentile amongst 1.02 million candidates *(2021)*
- **Second Prize** in **Aristotle**, an interview simulation competition at NIT, KKR.
- **LeetCode Profile** - Rated 1800 at LeetCode.

## OTHER SKILLS

- **Virtual internship** at **Goldman Sachs** (Forage) focused on **cybersecurity** *(2023)*
- Core Member of **ROOH- Ek Muheem** works for unprivileged class *(2022)*
- Member of **NSS- National Service Scheme** *(2022)*