Sparsh Dusad

Third Year Undergraduate
B.Tech - Electronics & Communication
National Institute Of Technology, Kurukshetra

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech.	National Institute Of Technology, Kurukshetra	8.5 (Current)	2021-Present
Diploma in DS	Indian Institute of Technology, Madras	Ongoing	2024-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

• Tech Mahindra April 2024 - Present

 $Software\ Development\ Intern$

Onsite-Pune

- Worked as a Software development intern in Database Managment Of MTN services based in South Africa.
- The Database ETL works 24*7 and approximately we get a 0.1 Million data upstreams daily.
- Skills Used SQL , Linux , DBMS , Unix

Freelance Developer

January 2024 - Present

Freelance Full Stack Devleoper

Jaipur-Remote

- \bullet Optimized school website code for a 30% efficiency boost and accelerated site speed by 15%
- \bullet Enhanced functionality, leading to a 20% increase in user engagement and ensuring 100% stakeholder satisfaction.

TECHNICAL SKILLS

Programming C/C++, Python

Skills 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 - Presen

- 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)
- Harvard Aspire Leaders Programme Student-Cohort-January

(2024)

- Second Prize in Aristotle, an interview simulation competition at NIT, KKR.
- LeetCode Profile Rated 1800+ at LeetCode.
- Codeforces Profile Rated Specialist (1400+) at Codeforces
- Published a NPM PACKAGE - Moodifyjs Which recommends the songs according to your mood .

(Demo)