

# Swapnil Sahu

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## EDUCATION

- **National Institute of Technology, Kurukshetra** 12/2020 - 06/2024  
*Bachelor of Technology - Production and Industrial Engineering* CGPA: 8.4188
- **Nalanda Public Senior Secondary School** 2019 - 2020  
*Madhya Pradesh Board of Secondary Education* Percentage: 79.6
- **Bonanza Convent Higher Secondary School(X), Satna** 2016 - 2017  
*Central Board of Secondary Education* CGPA: 9.60

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, JavaScript, SQL

**Frameworks:** ReactJS, ExpressJS, Tailwind CSS, Bootstrap, Fetch API, Context API, Rest API

**Cloud/Databases:** MySQL, MongoDB

**Developer Tools:** NodeJS, Power BI, Git & Github, WordPress

**Other :** Data Structures and Algorithms, DataBase Management System, OOPs, Search Engine Optimization

**Soft Skills:** Management, Teamwork, Punctilious, Analytical, Persevere

## PERSONAL PROJECTS

### •FireChat-App

*(MERN) Full - fledged social media Chat-app, encompassing real-time messaging, individual chat*

- Tools & technologies used: ReactJS, Socket.io, DaisyUI, Tailwind CSS, NodeJS, ExpressJS, MongoDB, JSON Web Token(JWT)
- Meticulously implemented real-time messaging using Socket.io for instantaneous communication.
- SignUp and Login Functionality: An extra level security is added by storing encrypted passwords on backend rather than plain text using JWT.

### •iNoteBook

*(MERN) A full stack website with separate Frontend and Backend*

- Tools & technologies used: HTML, CSS, JavaScript, ReactJS, ExpressJS, MongoDB, Json Web Token(JWT)
- A user can signUp to create an account so he can store his notes. Further, notes can be retrieved by logging in with the credentials used at the time of signUp.
- An extra level security is added by storing encrypted passwords on backend rather than plain text.

### •Spotify-Clone

*Designed Front-end Spotify clone app for listening music and songs*

- Developed a Spotify clone app using HTML, CSS, and JavaScript, demonstrating proficiency in front-end web development.
- Ensured a seamless user experience by replicating the intuitive design and responsiveness of the original Spotify interface, showcasing a balance of creativity and technical expertise.

## INTERNSHIP

### •Tetrahedron Manufacturing Services Pvt. Ltd.

*01/2023 - 06/2023*

*Web Developer*

*Noida, UP*

- Engineered numerous optimized web-pages aligned with company services. Integrated plugins encompassing Popups, Widget sidebar, Contact forms, and conversion tracking via WordPress.
- Developed SEO-enhanced web content, executed comprehensive ON-page and OFF-page SEO strategies to enhance SERP rankings. Produced meticulously optimized blogs tailored to bolster their service visibility.
- Generated Organic and Inorganic leads via strategic marketing techniques employing tools including Google Analytics 4.0, Google AdWords, Google Tag Manager, and Google Search Console.

## ACHIEVEMENTS

### •Runner-up Roll-a-coaster Techspardha'22

## POSITIONS OF RESPONSIBILITY

### •Placement Coordinator: Training and Placement Cell, NIT Kurukshetra

Coordinated 800+ student placements at NIT Kurukshetra. Strengthened industry ties, arranged job fairs, offered career support, and improved student employ-ability through corporate collaborations.

*06/2023 - 06/2024*

### •Member of Managing & Directing Club(MAD): Cultural Club of NIT Kurukshetra

*02/2021 - 06/2024*