Soni Yadav

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CAREER OBJECTIVE

To learn and gain new experience while utilizing my interpersonal skills to help achieve business goals

EDUCATION

Bachelor of Science (B.Sc), Information Technology   2017 - 2019
Nirmala Memorial Foundation College Of Commerce & Science

CGPA: 8.00/10

Senior Secondary (XII), CBSE   2016
Science

Thakur College Of Science And Commerce

Percentage: 50.00%

Secondary (X), Ssc   2014
Divine Child High School

Percentage: 82.20%

TRAININGS / CERTIFICATIONS

Build Your Own Capstone Project
Dec 2024 - Jan 2025

Internshala Trainings, Virtual

Building Modern Web Applications Using React
Oct 2024 - Nov 2024

Internshala Trainings, Virtual

Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - I
Jul 2024 - Aug 2024

Internshala Trainings, Virtual

Developing Interactive Websites With JavaScript
Jun 2024 - Jul 2024

Internshala Trainings, Virtual

Designing Web Pages Using HTML And CSS
May 2024 - Jun 2024

Internshala Trainings, Virtual

Mastering Node.js, Express.js And MongoDB
Nov 2024 - Dec 2024

Internshala Trainings, Virtual

Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - II
Aug 2024 - Sep 2024

Internshala Trainings, Virtual

Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - I
Jul 2024 - Aug 2024

Internshala Trainings, Virtual

Git And GitHub: Mastering Version Control
Jun 2024

Internshala Trainings, Virtual

Full Stack Development: Let's Begin
May 2024

Internshala Trainings, Virtual

PORTFOLIO

[Leetcode link ↗](#)

[GitHub link ↗](#)

[Portfolio link ↗](#)

PROJECTS

Developed YouTube-Inspired Platform ↗
Dec 2024 - Jan 2025

Built a YouTube clone using the MERN stack, incorporating features like video uploads, user authentication, and a responsive UI. I implemented secure user registration and login using JSON Web Tokens (JWT) for managing authentication and sessions. I developed a video management system that enables users to upload videos with titles, descriptions, and thumbnails, along with a seamless video player for playback. User interactions such as likes, comments, and shares were added to boost engagement. Additionally, I created a subscription system for following channels, a search function for videos, and a personalized recommendation system to enhance video discovery based on user preferences.

Developed APIs with Node.js and Express.js for Shoppyglobe ↗
Nov 2024 - Dec 2024

Extended the ShoppyGlobe e-commerce platform by developing a backend using Node.js and Express.js to handle data storage, user authentication, and API endpoints. I utilized MongoDB for efficient data storage and retrieval, ensuring smooth interaction between the front end and back end. I developed RESTful API endpoints for key functionalities like product listing, user registration, authentication, and shopping cart management. Token-based authentication using JSON Web Tokens (JWT) was implemented to enhance security and user session management. My focus was on building a scalable, secure, and high-performance backend that integrates seamlessly with the front end.

Weather Forecast System ↗
Jul 2024 - Aug 2024

To provide accurate short-term and long-term weather forecasts.
To alert users about severe weather conditions like storms, heavy rainfall, or extreme temperatures.
To demonstrate the use of machine learning algorithms in predicting weather patterns.

Technologies Used:
Data Sources: Public weather APIs, historical weather datasets
Programming Languages: Javascript
Front-end: HTML and framework like tailwind CSS

Gas agency system
Jan 2018 - Feb 2018

SKILLS

- .NET
- Python
- Data Structures
- Node.js
- web3.js

- Amazon Web Server (AWS)
- HTML&CSS
- React
- Express.js
- HTML

- C Programming
- JavaScript
- MEAN/MERN Stack
- Amazon Web Services (AWS)
- CSS

EXTRA CURRICULAR ACTIVITIES

- I also have interest in teaching,I have taken lectures in coaching centre.
- 1.I love to express myself from dancing.
  2.I also have interest in teaching,I have taken lectures in coaching centre.

ADDITIONAL DETAILS

- Academic Excellence: Graduated with honors and a high GPA. Received academic awards and scholarships. Completed a challenging project and thesis. Stood 1st rank in my SSC boards