

# NITISH HANS

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[GitHub](#) | [Linkedin](#) | [LeetCode](#)

## EDUCATION

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### SRM Institute of Science and Technology

B.Tech Computer Science and Engineering

CGPA: 9.26

Chennai, Tamil Nadu, India

July 2019 - May 2023

### OSDAV Public School

Class XII Science

Percentage: 88.2%

Kaithal, Haryana, India

Apr 2018 - May 2019

### OSDAV Public School

Class X

CGPA: 9.6

Kaithal, Haryana, India

Apr 2016 - Jun 2017

## EXPERIENCE

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### HighRadius Corporation | Technology Track Intern

Remote | Jan 2022 - Apr 2022

- Involved in creating a full stack web-based-product.
- Built and deployed AI-Enabled Fintech B2B Cloud Application.
- Developed a deep understanding of all aspects of product development such as identifying appropriate user requirements
- Designed a great user experience and built appropriate data models and machine learning models with relevant UI components and backend design

### Deeva | Full Stack Developer Intern

Remote | Jul 2021 - Sep 2021

- Leveraged full-stack development skills to create an engaging and user-friendly website for a fashion retailer.
- Employed project management strategies to effectively manage development timelines and resources.

## SKILLS

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Programming Languages: C++, Python, HTML, CSS, Javascript

Libraries/Frameworks: React.js, Next.js, Express.js, Bootstrap

Tools / Platforms: Visual Studio Code, Postman, Hyper, Redux, AWS, Git/Github

Databases: SQL, Google Firebase

## PROJECTS / OPEN-SOURCE

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### Exploratory Data Analysis for Health Care | [Link](#)

*Pandas, NumPy, matplotlib, seaborn*

- Developed and implemented Exploratory Data Analysis (EDA) for healthcare datasets using Python libraries to gain insights into patient data.
- Analyzed and interpreted predictions from various models to improve patient care and well-being.
- Worked with patient data variables such as appointment ID, gender, and other relevant information.
- Demonstrated strong analytical and problem-solving skills through data exploration and model interpretation.
- Contributed to a data-driven approach towards improved healthcare outcomes.

### Hotel Booking Management System | [Link](#)

*HTML, CSS, Javascript, Django*

- Developed a full-fledged web application for hotel room booking management.
- Implemented features like room search, availability check, online booking, guest management, and payment processing.
- Designed a user-friendly interface for both guests and hotel staff.
- Utilized web development technologies like HTML, CSS, JavaScript, and a backend framework (e.g., Django, Flask).
- Ensured data security and implemented best practices for user authentication and authorization.

## Music Player System

*HTML,CSS,Javascript,Cloudinary*

- Developed a web-based music player system with a collection of songs.
- Implemented functionalities for play/pause, volume control, and song selection.
- Enabled users to personalize their listening experience through song customization features.
- Designed a user-friendly interface for intuitive music playback and navigation.
- Utilized web development technologies like HTML, CSS, JavaScript, and multimedia libraries.

## E-Commerce Management System | Link

*HTML,CSS,Javascript,Flask*

- Developed a full-fledged e-commerce website featuring a diverse range of products and services.
- Implemented functionalities for product browsing, adding to cart, checkout, and order processing.
- Designed a user-friendly interface for seamless shopping experience.
- Ensured secure payment gateways for customer transactions.
- Utilized web development technologies like HTML, CSS, JavaScript, and a backend framework Flask.

## Netflix Clone | Link

*React.js , Firebase*

- Developed and deployed a Netflix Clone using React, with a user interface and functionality resembling the original Netflix website.
- Integrated The Movie Database (TMDB) API to fetch data from multiple sources, allowing for a diverse selection of movies and TV shows.
- Implemented a trailer feature using react-youtube and movie-trailer packages, enabling users to watch trailers for selected movies.

## CERTIFICATIONS

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- AWS Certified Cloud Practitioner - **Amazon Web Services**
- Introduction to Amazon Elastic Compute cloud(EC2) - **AWS Training Academy**
- Academy Accreditation - Generative AI Fundamentals - **Databricks**
- Oracle Cloud Infrastructure Foundations 2021 Associate - **Oracle**
- Oracle Academy Database Foundations - **Oracle**
- Problem Solving (Basic) - **HackerRank**
- Python (Basic) - **HackerRank**
- SQL (Basic) - **HackerRank**
- SQL (Intermediate) - **HackerRank**
- Applications of Machine learning in Urban Studies - **IIRS , ISRO**
- Programming Foundations with JavaScript, HTML and CSS - **Coursera**
- Programming for Everybody (Getting Started with Python) - **Coursera**
- Building Web Applications in PHP - **Coursera**
- Fundamentals of Red Hat Enterprise Linux - **Coursera**
- Learning Data Analytics - **Linkedin Learning**
- Introduction to MS Excel - **Simplilearn**
- Excel for Beginners - **Great Learning**

## COMPETITIONS

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- Script Winter of Code - **Feb,2022**
- API Hacks 2.0 - **Oct,2021**
- Hacktoberfest 2021 - **Oct,2021**
- Codechef SnackDown 21 - **Oct,2021**
- 30 Days of Google Cloud - **Oct,2021**
- Learn to Earn Cloud Challenge - **Sep,2021**

- HackSprint - **Sep,2020**
- CP in 7 days - **Jun,2020**
- CodeMatrix - **May,2020**

#### HONORS & AWARDS

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Consolation Prize at HackSprint | ISTE Chapter Pune | October 2020

#### PUBLICATIONS

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- **Semantic Web Application: Tourist Assisting Web Application** | **Journal name:** International Journal for Research in Applied Science & Engineering Technology (IJRASET) | **Publication date:** Oct 31, 2022
- **An Automated and Fine-Tuned Image Detection and Classification System for Plant Leaf Diseases** | **Journal name:** 2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence (RAEEUCCI) | **Publication date:** May 30, 2023
- **An Extraction Aggregation Strategy Using a Hierarchical Representation Model Based on Longformers and Transformers** | **Journal name:** 2023 International Conference on IoT, Communication and Automation Technology (ICICAT) | **Publication date:** Oct 02, 2023