

CH.NISHITHA

Roll No.:U21CS048
B.Tech - Computer Science and Engineering
National Institute of Technology Surat

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	National Institute of Technology, Surat	7.94 (Current)	2023-Present
Higher Secondary	BIEAP Board	97.9%	2021
Secondary	SSC Board	10	2019

EXPERIENCE

- JohnDeere India Pvt.Ltd** May 2024 - July 2024
Software Developer Engineer - Intern Pune, India
 - API Development and Integration** Developed and integrated APIs using Java and Spring Boot in the **Spring Tool Suite framework**. Utilized **Postman** for testing and validating API responses. Successfully connected front-end and back-end components to achieve seamless data flow and functionality.
 - Database Interaction** Implemented data access layers using JPA to interact with relational databases, ensuring efficient data storage and retrieval, and used DBeaver for database queries and data storage.
 - We used **Git** for version control and collaborative development in our projects
 - Proficient in utilizing **CI/CD** pipelines for seamless API deployment.

PROJECTS

- Online Bus Booking Application** March 2023 - May 2023
Website
 - * Pioneered this application as a part of full stack development learning.
 - * Worked as a group of 4 members,this website consists of all the ease ways for the customer.
- A1-Bakery website** Jan 2023 Completed within 10 days
Familiar bakery in Surat Website
 - * Participated in **GWOC** GOOGLE WINTER OF CODE by taking the **lead** in the group of 4 people.
 - * Created a **realtime** website by fulfilling the requirements of bakers.
- Online Food Delivery website** June 2022 - July 2022
Website
 - * Developed an user friendly website,worked as an individual.
 - * Technologies used in the website are HTML,CSS.

TECHNICAL SKILLS

- Computer Languages:** SQL, Javascript, Python, C/C++, Java, HTML, CSS,React,Currently learning UI/UX designing
- Software Packages:** Springboot , ReactJS, MongoDB, Git , NodeJS, PostgreSQL,JUnits*,Karate DSL * Elementary proficiency

KEY COURSES TAKEN

- Computer Science:**Data Structures, Database Management System,Design and Analysis of Algorithms, Computer Networks, Operating system, Machine Learning, Artificial Intelligence, Data Science, Social Network Analysis.

POSITIONS OF RESPONSIBILITY

- Cultural Secretary**,Hostel Management Committe, NIT Surat
- Coordinator**,Culturals Affairs Committee, NIT Surat
- Junior Developer**,GDSC, NIT Surat
- CHRD Member**,Part of Malang Dance club, NIT Surat

ACHIEVEMENTS

- SDE Intern at John Deere**,Shortlisted among the top 10 where more than 100 registered.May 13th 2024 - July 13th 2024
- Prestigious Certificate** ,Received the Certificate from Commissioner of Surat for participation in 77th independence day.Aug 15th 2023
- Entertainment Category** ,Achieved the top place in the dance competition in the most well known event,Sparsh.Apr 7th 2023
- IMO,International Mathematics Olympiad exam**,Shortlisted among the top 20 where more than 3000 registered.2018-2019

INTERESTS

Dancing, Listening to music, Cooking