

SUCHITHRA T A

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SUMMARY

Enthusiastic and goal-driven B.Tech graduate with a passion for software development and a strong foundation in computer science. Seeking to leverage technical expertise and problem-solving skills to contribute effectively to dynamic projects and innovative solutions in a collaborative environment.

INTERNSHIP

Machine Learning Intern | Cognizance IIT Roorkee | 05/2023 – 06/2023

- The Machine Learning intern at **Cognizance IIT Roorkee** completed 2 projects during the internship period.
- The projects showcased proficiency in Machine Learning with Python.

PROJECTS

Gym Website | HTML, CSS, JavaScript | 05/2024 – 06/2024

- Purpose:** Developed a comprehensive gym website to provide information on membership plans, class schedules, trainer profiles, and facility amenities.
- Features:** Users can view and filter class schedules using dropdown menus, A membership calculator allowing users to input preferences and get real-time pricing and interactive trainer profiles with detailed bio, qualifications, and class links.
- Design:** The interface features a responsive design with a dynamic background and a central logo, enhancing user experience and visual appeal.

Youtube Clone | HTML, CSS, JavaScript | 05/2024 – 06/2024

- Purpose:** Developed a YouTube clone to provide a platform for users to watch, upload, and interact with videos, mimicking key functionalities of the original site.
- Features** The project includes a search bar with real-time filtering for finding videos, a video upload functionality for users to manage their content, and an interactive video player with options for play, pause, fullscreen, and volume control. The system also features user authentication with sign-up, login, and profile management capabilities, along with a comment and like system for user interaction and engagement.
- Design** The design incorporates a responsive layout to ensure accessibility across various devices and screen sizes, a clean and modern interface that adjusts to user actions, and consistent styling and branding to provide a familiar user experience similar to YouTube.

ACHIEVEMENTS

- Achieved a 3-star rating in SQL on HackerRank and now aiming for the 4th star, demonstrating continuous improvement and proficiency in SQL skills on the platform.
- Completed Udemey Courses on Python.
- Recognized for outstanding performance in school, achieving first place in Good Leadership.

SKILLS

- Web Development** - HTML, CSS, JavaScript
- Programming Language** – Java
- Good knowledge in OOPs Concepts
- SQL Programming
- Frame Works** - React
- Version Control Tool** – Git and Github
- Basics in Excel
- IDEs** - Visual Studio Code, MySQL, Eclipse

ORGANIZATONAL SKILLS

- Collaborative
- Enthusiastic
- Dynamic
- Innovative
- Adaptable

EDUCATION

- Dayananda Sagar University** | Bengaluru |
2021 – 2025
Bachelors | Computer Science | CGPA – 8.80
- B G S Independent Science PU College**|Nagamangala|
2019 – 21
Intermediate | Percentage- 97%
- Rotary English Medium High School** |Nagamangala|
2018 – 19
10th | Percentage- 92.8%

CERTIFICATIONS

- Web Development Certification – Besant Technologies
- SQL Certification – Besant Technologies
- Java Certification - Besant Technologies
- Python Certification – Udemey
- Machine Learning - Rinex