

SOMESH HARSULE

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Education

National Institute of Technology, Tiruchirappalli

2021-2024

Master of Computer Applications, MCA: CGPA: 7.41*

Government Holkar Science College, Indore, Madhya Pradesh

2018-2021

Bachelor of Science (B.Sc.) Computer Science Percentage: 66.79%

Saraswati Vidhya Mandir Higher Secondary School, Dhar, Madhya Pradesh

2015-2017

Higher Secondary, Class XII, Percentage: 82.80%

Secondary, Class X, Percentage: 89.17%

2015

Skills

- Languages: C, C++, Python.
- Technologies: **React.js, Express.js, Spring boot, Bacula, HTML, Tailwind CSS, MySQL, JavaScript, Power BI, Machine learning, Linux, FileZilla, Visual Studio Code, IntelliJ IDEA.**
- Coursework: Database Management System, Operating System, Computer Network, Object-oriented Programming in C++.
- Problem-solving: Solved over 1000+ problems over global coding platforms and participated in 70+ global coding contests.
- Coding Platforms: [GeeksForGeeks](#), [Leetcode](#), [Coding Ninjas](#), [Hackerrank](#).

Project Work

❖ R&C Dean (NIT TRICHY):

- Developed an application utilizing React JS, Express JS, and MySQL to streamline the secure transfer of confidential files for the dean and faculty at NIT Trichy.
- Implemented and integrated a feature-rich intranet system within the institute, enabling seamless project file upload, comprehensive file tracking, and efficient admin and user modes.
- Resulted in a significant reduction of manual efforts in file management, streamlining operations, and increasing productivity.

❖ Stack Overflow Tag Prediction:

- Implemented a project involving the training of a **deep learning-based** model to predict tags for Stack Overflow questions.
- The dataset comprises 8000 records, designated for training and testing purposes alike.
- Categorized into four classes, the dataset demonstrates a noteworthy accuracy of 78% on the test data, showcasing the model's commendable performance.

❖ CO-OLX:

- Developed with the **Flask** framework of Python, utilizing **SQLite** as the database backend.
- Played a role in a collaborative group project aimed at developing an online platform with webmail authentication features.
- This platform enables students on campus to conveniently buy or sell used products.

Achievements and Certifications

- Earned the **First-Place** distinction in Agamy at **Technofania**, a prestigious competition hosted by the OSOC (Open-Source Open Community) Club at NIT Trichy in the year 2022.
- Attained the top-ranking position in "Call Yourself Creative" at **Technofania**, an event organized by the OSOC (Open-Source Open Community) Club at NIT Trichy in 2022.
- Achieved recognition under the **Chief Minister's Scheme** for exceptional performance in Class XII [2017], awarded a cash prize of Rs **25000** for academic excellence and dedication to studies.
- [SQL \(Advanced\)](#), [Internship Program In ML](#), [Power BI\(Basic\)](#).

Position of Responsibility

❖ **Central Coordinator Committee, Version'23:**

Feb 2023 – Present

- Served as a key member of the Central Coordinator Committee for organizing Version'23, the esteemed **All India techno-Management** festival of NIT Trichy.
- Spearheaded the Printing and Publishing Committee, ensuring seamless execution and effective communication of technical event initiatives; led a team of 26 members to successfully deliver a high-quality event experience to 500+ attendees.

❖ **Head of Editing Team, AAYAAM – THE HINDI CELL OF NITT:**

Mar 2023 – Present

- Spearheaded the conceptualization and precision-driven design of logos and videos as the Head of the Editing Team.
- Played a pivotal role in enhancing the visual identity of numerous festivals and events at NIT Trichy, demonstrating a steadfast commitment to excellence in creative expression.

❖ **Member of ACM Student Chapter (NIT Trichy):**

Oct 2022 – Present

- Elevated Acumen's success at NIT Trichy as an impactful member of the ACM Student Chapter, driving innovation and ensuring a remarkable experience for participants.

Extra-Curricular Activities

- Spearheading the care of animals and plants falls under the purview of the Prakruti Club (NIT Trichy), with my role focused on managing the website design for the club.