

# Yasaswini Tiramdas

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<b>Portfolio</b>	<a href="https://yashi1011.github.io">https://yashi1011.github.io</a>		



## PROFILE

Self-motivated, creative, and inquisitive student from the University of Hyderabad pursuing an Integrated Master's degree in Computer Science. Passionate about broadening my skill set and working on innovative projects. Looking forward to starting my career as a Software Engineer with a technology-driven firm.

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## EDUCATION

<b>Jun 2018 – May 2023</b> Hyderabad, India	<b>University of Hyderabad</b> Integrated Master of Technology, 10 <sup>th</sup> Semester, 9.7 CGPA
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*Specialization:* Computer Science

*Focus:* Information Theory and Coding, Problem Solving and Object-Oriented programming, Software Verification, Software Security, Software Analysis, Software Testing, Computer Graphics, Colour Image Processing, Data Mining and Machine Learning.

*Projects:* SCIS Forum [\[link\]](#); Voice Prescription [\[link\]](#); More personal projects on [my GitHub profile](#).

<b>Jun 2016 – May 2018</b> Hyderabad, India	<b>Narayana Junior College</b> Intermediate, Mathematic, Physics, and Chemistry, 98%
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## EMPLOYMENT HISTORY

<b>Aug 2022 – Jul 2023</b> Bangalore, India	<b>Graduate Technical Intern</b> Intel, <i>Internship</i>
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- Worked in IOT System Validation team. My work is inclined towards validation of Functional Safety features of Intel Atom Processors.
- Done various tests from Basic Acceptance tests to Stress tests; Developed test scripts to automate test execution.
- Communicated, maintained, and delivered test results on time along with debugging issues related to test failures.
- Worked on a Resource Monitoring project which gives the probability of a test pass/fail; Involved in setting up the environment and deciding which software to use. Conducted a SW and HW feasibility for the setup

<b>Feb 2021 – May 2021</b> Hyderabad, India	<b>Product Development Intern</b> Shovel Company, <i>Internship</i>
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- Worked on a product called Alert-Analyzer, which is built to overcome alert fatigue.
- Been a part of different aspects like frontend, backend, testing. Also participated in discussion related to improvement of the product.
- Worked on analysis tasks as well.

**Jun 2020 – Aug 2020**  
Hyderabad, India

**Research Intern**  
London Strategy & Consulting Group Limited, *Summer Internship*

- Worked on a project related to fin-tech which was focused on security i.e., identifying a person based on his/her typing way.
- Communicated with the project team openly and effectively to increase productivity.
- Responsible for preparing updates daily for the project changes and changes to task requirements.

## LANGUAGES

- |           |                         |
|-----------|-------------------------|
| ▪ German  | Basic Proficiency A1    |
| ▪ English | Native Proficiency C2   |
| ▪ Hindi   | Advanced Proficiency C1 |
| ▪ Telugu  | Native                  |

## SKILLS

### Programming Languages

- |                 |   |
|-----------------|---|
| <b>Advanced</b> | C, Python, Java, JavaScript, Python, HTML, CSS/SCSS, PostgreSQL, MySQL, TypeScript, Bootstrap, JSON |
| <b>Good</b>     | C++, Ruby, PHP  |

### Frameworks

- |                 |                        |
|-----------------|------------------------|
| <b>Advanced</b> | React Framework, Flask |
| <b>Good</b>     | Node JS                |

### Platforms

- |                 |  |
|-----------------|--|
| <b>Advanced</b> | Windows, Linux, Visual Studio Code, Eclipse, MySQL Workbench, MS Word, MS PowerPoint, OneNote, JIRA, Sonar, GIT, LaTeX |
| <b>Good</b>     | Docker, Arduino  |

## CO-CURRICULAR ACTIVITIES

- **RDP HACKATHON BY TATA SONS AND IIT BOMBAY 2022.** Participated in a team of 4 to develop a platform and secured rank 2 in country.
- **SMART INDIA HACKATHON 2022.** Participated in a team of 6 in Internal Hackathon and secured 2<sup>nd</sup> position in university. Also participated in 2020.
- **HASHCODE 2022.** SECURED Google Hash code 2022 rank 1000. Participated in 2020 and 2021 as well.
- **HASH HACK CODE 2021.** Been a part of code mentoring team for down syndrome people. Received Neurodiversity Champion certificate.
- Secured 187<sup>th</sup> state rank in “International Informatics Olympiad”

## HOBBIES

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|----------------------------|--------|
| ▪ Doing art and craft work | ▪ Bake |
| ▪ Dance                    |        |