

# Yasaswini Tiramdas

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## LINKS

Portfolio:// **Yasaswini Tiramdas**  
Github:// **Yashi1011**  
LinkedIn:// **yasaswini-tiramdas**

## COURSEWORK

### GRADUATE

Machine Learning  
Software Engineering  
Computer Networking  
Compiler Design  
Database Management System  
Operating Systems  
Object Oriented Programming

## SKILLS

### PROGRAMMING

Python • C • Java • Shell  
Familiar:  
Rails • Matlab •  $\text{\LaTeX}$

### FRONTEND

HTML • CSS • Javascript •  
React

### BACKEND

Flask • PHP • Node JS

### DATABASE

MySQL • MongoDB

### TOOLS

VS Code • MySQL Workbench  
• Git • Docker Desktop •  
Eclipse • JIRA

## LANGUAGES

**ENGLISH** - Native Proficiency  
**HINDI** - Advance Proficiency  
**TELUGU** - Native

## INTERESTS

Art and Crafts  
Content Writing  
Dancing  
Reading  
Baking

## EDUCATION

Duration	Qualification	School/College	Grades/Marks
2018-2023	<b>IMTech - CS</b>	University of Hyderabad	<b>9.7 CGPA</b>
2016-2018	Intermediate	Narayana Junior College	<b>984/1000</b>
2015-2016	Tenth	Hindu Public School	<b>10 GPA</b>

## EXPERIENCE

### INTEL | GRADUATE TECHNICAL INTERN

Aug 2022 – July 2023

- 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

### SHOVEL COMPANY | PRODUCT ENGINEERING INTERN

Feb 2021 – May 2021

- Worked on a product called Alert-Analyzer, which is built to overcome alert fatigue. Took care of analysis tasks.
- Been a part of different aspects like frontend (React), backend (Ruby on rails), testing. Participated in discussions related to improvement of the product.

## PROJECTS

### SCIS FORUM | FLASK

Github

Built a website for our college to have better communication. Used FLASK framework to build frontend and backend with SQLite3 database. Used face recognition to login and NLP model to filter out any Unparliamentary words used while posting any information. The UI also had night-mode feature.

### VOICE PRESCRIPTION | FLASK

Github

A website that eases doctors to create prescriptions by voice commands and manage the prescription. Patients can book their appointments and consult doctors accordingly. The UI is built with HTML, CSS and JS.

## ACHIEVEMENTS

- Ranked 2 in **RDP HACKATHON BY TATA SONS AND IIT BOMBAY**
- Secured 2nd position in internal **SMART INDIA HACKATHON, 2022**. Participated in 2020 as well.
- Ranked **1,000/10,000+** teams in Hashcode Qualifiers 2022.
- **HASH HACK CODE 2021**. Been a part of code mentoring team for down syndrome people. Received Neurodiversity Champion certificate.
- Secured **187th state rank** in "International Informatics Olympiad"