# AMRUTHA Y

Software Developer
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**GitHub** | **Portfolio** | **Linkedin**

## EDUCATION

**SDM Institute of Techhnology** — Ujire
B.E Computer Science and Engineering — 2020 - Present
*CGPA: 8.88 till 6th sem*

**Alva's PU College** — Moodbidri
Pre University PCMB — 2018 - 2020
*Percentage: 90.33%*

**Jnanavahini English Medium High School** — Koppa
S.S.L.C — 2015 - 2018
*Percentage: 96.16%*

## EXPERIENCE

**AgileTEC | Machine Learning Intern** — Aug 2023 - Present
- Explored Machine Learning and related python libraries. Built applications to understand core concepts.
- Worked on diabetes dataset, trained and built models to predict outcome.

**Persistent Systems | Summer Intern** — Jun 2023 - Aug 2023
- Received training in Computer Science topics under Martian Program of Persistent Systems.
- Linux OS,RDBMS,DSA in C and Python were the main area of focus.

## SKILLS

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|---|---|
| Programming Languages: | Python, C, Basic Java, JavaScript |
| Libraries/Frameworks: | HTML, CSS, Django |
| Databases: | MySQL |

## PROJECTS / OPEN-SOURCE

**TECHLOG | Link** — *Python, HTML, CSS, Django*
- With this project I was able to able to develop a blog application using Django framework and Medium API.
- As a blog reader this project gave me perspective of both End-user and Developer, And I got an opportunity to put my web development skills into use.

**ElixirAI | Link** — *Python, Jupyter Notebook*
- A virtual desktop assistant which can automate some tasks based on instructions given through microphone. It can recognize the speech and process the query, developed using Openai API key.

**Inventory-Management-System | Link** — *PHP, CSS, HTML, JavaScript*
- With this project I was able to understand real time usage of Databases and was able to solve problems which are commonly arised in managing an Inventory.
- This project solved the problem of different user access and improved management of application.

## CERTIFICATIONS

- Python and Django Full Stack Web Developer Bootcamp - **Udemy**
- The Joy of Computing using Python - **NPTEL**
- 2022 Complete Python Bootcamp - **Udemy**

## HONORS & AWARDS

Participated and won prizes in various Quiz, Chess, Music, Poetry competitions and Hackathons.