AMRUTHA Y

Software Developer

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GitHub | **Portfolio** | **Linkedin** | **HackerRank**

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

Persistent Systems | Summer Intern   Jun 2023 - Present
- 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.

AgileTEC | Machine Learning Intern   Aug 2023 - Sep 2023
- Explored Machine Learning and related python libraries. Built applications to understand core concepts.
- Worked on text based data, trained and built models to predict outcome.

SKILLS

Programming Languages:	C, Basic Java, Python, JavaScript
Libraries/Frameworks:	HTML, CSS, React, Django
Tools / Platforms:	Git, VSCode, PyCharm
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.

Muzic | Link   *JavaScript, HTML, CSS*
- A music player with basic pause and play feature. Has attractive UI with basic JavaScript functionalities.

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.