

Vangari Sowjanya

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EDUCATION

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

B.E. IN COMPUTER SCIENCE

2022-2025

Cumulative GPA: 8.63 / 10.0

GOVERNMENT POLYTECHNIC FOR WOMEN

DIPLOMA IN COMPUTER SCIENCE

2019-2022

Cumulative GPA: 9.23 / 10.0

AMARAVATHI GRAMMAR HIGH SCHOOL

CLASS X

2018-2019

Cumulative GPA: 9.70 / 10.0

SKILLS

PROGRAMMING

- Java • Python • DSA • OOP
- HTML • CSS • JavaScript

DATABASES

- DBMS • MySQL

FRAMEWORKS / LIBRARIES

- Django • Bootstrap • Pandas

TOOLS / TECHNOLOGIES

- Git • GitHub • Visual Studio • Eclipse

SOFT SKILLS

- Problem-Solving • Creativity
- Attention to Detail • Time-Management

COURSEWORK

UNDERGRADUATE

- Data Structures
- Design and Analysis of Algorithms
- Internet and Web Technologies
- Operating Systems
- Computer Networks
- Database Management Systems
- Artificial Intelligence
- Machine Learning
- Natural Language Processing

LINKS

LinkedIn: [sowjanya-vangari-61772526b](#)

GitHub: [SowjanyaVangari23](#)

LeetCode: [sowjanyavangari23](#)

OBJECTIVE

To succeed in a dynamic environment of growth and excellence, seeking a role that provides job satisfaction and opportunities for self-development, contributing to both personal and organizational goals.

EXPERIENCE

NATIONAL SMALL INDUSTRIES CORPORATION | TRAINEE

Aug 2021 - Feb 2022 | Hyderabad, India

- Gained hands-on experience in various technical subjects like Python, Java, Android Programming, Data Science Foundation, increasing proficiency and expanding technical skill set.
- Analyzed problems and worked with a team of 4 to develop solutions.

PROJECTS

PERSONAL PORTFOLIO WEBSITE | HTML, CSS, JAVASCRIPT

Link: [portfoliobysowjanya23](#)

- Designed and deployed a responsive portfolio website, enhancing user experience and increasing engagement by 30%.
- Utilized HTML, CSS, and JavaScript to create interactive elements and smooth transitions, ensuring cross-device compatibility.

JARVIS AI VOICE ASSISTANT | PYTHON, ARTIFICIAL INTELLIGENCE

- J.A.R.V.I.S is a personal voice assistant for window based systems.
- Developed a user-friendly interface enabling end-users to seamlessly navigate through everyday activities such as engaging in human-like conversations, browsing Google, searching for videos and images, obtaining weather updates, creating notes, accessing COVID-19 data, and opening various apps like Facebook and Instagram.

LIVE CODE EDITOR | HTML, CSS, JAVASCRIPT

Link: [livecodeeditorbysv](#)

- Developed a responsive live code editor allowing users to write and test HTML, CSS, and JavaScript in real-time, enhancing front-end development learning experiences.
- Implemented a dynamic output preview using an iframe, enabling instant feedback and facilitating an intuitive coding environment.

CERTIFICATIONS

- | | |
|---------|---|
| Oracle | For completing a Course on Java Fundamentals |
| NPTel | For completing Ethical Hacking with a consolidated score of 75% |
| Infosys | Python, Cyber Security, AI & ML |

ACHIEVEMENTS

- Secured **74th** rank in **TS ECET** | 2022
- Solved **100+** problems on LeetCode
- Participated in **Aavishkar Hackathon** and developed a prototype for a Touch-less Switch Control using IR Sensor which can help to avoid direct contact while toggling on/off appliances.