

YASH SONI

BTech - Artificial Intelligence and Machine Learning

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CAREER OBJECTIVE

A driven leader with a passion for self-improvement and embracing challenges as opportunities for growth. Continuously seeking to expand knowledge and skills through innovative and forward-thinking approaches. Dedicated to driving positive change through fresh perspectives and adaptability.

EDUCATION

Bachelor of Technology - Artificial Intelligence and Machine Learning

Sagar Institute of Science Technology & Research

📅 2021 - Present

CGPA

7.49 / 10

12th (Senior Secondary)

Govt. Excellence School (MPBSE)

📅 2020 - 2021

Percentage

59.2 / 100

10th (Higher Secondary)

Pushpa Sr. Sec. School (CBSE)

📅 2019 - 2020

Percentage

60.6 / 100

INTERNSHIP

App Developer

Cogent Web Services

📅 02/2024 - 02/2024 📍 Remote

- Full-stack app development with Flutter and Firebase for "Number Betting Application".
- Acquired client management and project execution skills through internship experience.

SKILLS

Soft Skills

Management Skills

Team Player

Leadership

Collaboration

Technical Skills

C/C++

Python

Machine Learning

Flutter

Firebase

TRAININGS/WORKSHOPS

DSA and Problem Solving

Attended two days workshop on DSA and Problem Solving at MANIT Bhopal

Flutter Development

Attended 7 days Training on Flutter development at SISTec-RB Bhopal

Data Analytics

Attended two days workshop on Data analytics offered by Geeks of Gurukul at SISTec- RB Bhopal

Image Processing using OpenCV

Attended 7 days training on OpenCV at SISTec RB Bhopal

CO-CURRICULAR ACTIVITIES/ACCOLADES

Appointed as a Vice President of Student Activity Council (SAC) for Session 2023 - 2024

Selected for Digital and Media Committee member of Student Activity Council (2022 - 2023)

CERTIFICATIONS

Network Essentials

Cisco Networking Academy

Programming Essentials in Python

Cisco Networking Academy

PROJECTS

AAYU - Medicinal Plant Identification App

Tech Stack : Python, Machine Learning, Flutter, Firebase

- Developed an Innovative mobile app for identifying medicinal plants with a creative and user-friendly interface.
 - This project Includes Real-time plant recognition through image capture and provides information on medicinal benefits of identified plants.
 - Faster and more convenient than traditional identification methods, also Empowers users to explore healing properties of nature.
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Vaani - An AI-driven Speech Chatbot

Tech Stack : Python, Html, CSS, js

- Advanced AI-driven speech chatbot with NLP and speech recognition capabilities for understanding custom voice queries.
 - Creative and user-friendly interface enabling natural and intelligent conversational experience
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TranslateX - AI-Driven Translator Web App

Tech Stack: Python, Streamlit

- Streamlit-powered web app for seamless multi-format, multi-language translation using cutting-edge NLP and AI.
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PUBLICATIONS

Automatic Fire Fighter Robot

Journal of Mechatronics and Automation

Yash Soni, Kaishav Verma

<https://engineeringjournals.stmjournals.in/index.php/JoMA/article/view/7007>

A compact fire-fighting robot designed to mitigate risks for fire crews by extinguishing fires in confined spaces. Enhanced reach and maneuverability enable effective fire suppression, minimizing property damage and reducing the spread of fire. Equipped with remote monitoring capabilities for real-time operation by human operators.

HOBBIES / AREA OF INTEREST

Videography

Video Editing

Photography

PERSONAL DETAILS

Date of Birth	:	09 September 2002
Father's Name	:	Mr. Naveen Soni
Linkedin	:	https://linkedin.com/in/yash-soni6232
Github	:	https://github.com/Its-YashSoni
Portfolio	:	yashsoni.lovestoblog.com