

# YASH SONI

## BTech - Artificial Intelligence and Machine Learning

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## CAREER OBJECTIVE

A driven individual focused on self-improvement and embracing challenges as growth opportunities, committed to positive change through innovation 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

## INTERNSHIPS

### UI/UX and Flutter Developer

Webintegrators Technologies

05/2024 - 09/2024 Remote

### App Developer

Cogent Web Services

02/2024 - 03/2024 Remote

## SKILLS

### Soft Skills

Management Skills Team Work Leadership

### 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

## 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)

## PROJECTS

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### AAJU - 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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### Cafe Xtroverts (Cafe dating app)

**Tech Stack :** Flutter, Firebase, Node JS

- social dining mobile app integrating real-time chat, food ordering, and social networking features, enhancing user engagement and community-building
  - Implementation the seamless user experience (UX) that allows users to connect with others, share meals, and explore new social interactions, driving app downloads and retention.
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### Imanco app (for Imanco Group Dubai)

**Tech Stack:** Flutter, Firebase, Machine Learning, Node Js

- Developed an e-commerce app for Imanco Group with online product sales and an ML-based roof tile simulator for real-time customization and visualization.
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## PUBLICATIONS

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### 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.

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## HOBBIES / AREA OF INTEREST

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Videography

Video Editing

Photography

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## PERSONAL DETAILS

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**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** : <yashportfolio.website>