

ASHUTOSH MALVIYA

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🌐 Portfolio Website

EDUCATION

- **Bachelor of Engineering in Electronics and Communication** 2021-25
Siddaganga Institute of Technology, Tumkur CGPA: 8.0
- **Higher Secondary School** 2019-21
Kendriya Vidyalaya, Khargone 91%

PERSONAL PROJECTS

- **Skin Sense App** 2023
An Application that detects problems on face like pimples and wrinkles and shows solutions accordingly.
 - Made this app during a hackathon in RVCE, Bangalore.
 - Android and IOS
 - Tech Stack: Flutter, Tensorflow, Firebase.
- **Home Automation System** 2023
An Arduino based Home automation system.
 - Smart Home automation allows you to control lights, thermostats, and locks from your phone, and smart sensors adjust temperature settings based on your preferences, saving energy.
 - Tech Stack: Arduino, modules.
- **Career choices and Guidance for Students** 2023
Website that can build your career.
 - The website offers an extensive range of up-to-date career options and a diverse array of assessments to evaluate students' abilities.
 - Tech Stack : HTML, CSS, Nodejs, Express, MongoDB.
- **Bots** 2022
Arduino based Robots.
 - Line Follower Robot-LFR.
 - Obstacle Avoidance Bot.
 - Bluetooth Bot.
 - Gesture Control Bot.

TECHNICAL SKILLS AND INTERESTS

Languages : C/C++, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs

Dev Tools : VScode, Git, Github, Android Studio

Frameworks : Flutter, Tailwind

Cloud/Databases: Firebase, MySQL

Relevant Coursework : Data Structures & Algorithms, Object Oriented Programming, Full Stack Development

Soft Skills : Teamwork, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

- **Design Team Lead and Member** Club of Robotics - SIT, Tumkur
 - Organising annual technical workshops covering topics such as Arduino, basic robotics, and IoT.
 - Helped to attract close to 200 attendees to the Flagship Event ROBOCOR.
 - Collected over Rs. 15,000 in Sponsorship for the club events.

CERTIFICATIONS

- Completed Introduction to Cybersecurity course from Cisco Networking Academy. 2024
- GeeksForGeeks Advanced DSA Live Training Program. 2023
- FEEL Employable Training Program for Leadership and Human Resource Development. 2022

ACHIEVEMENTS

- **National Kabaddi Player U-14** Participated in KVS national kabaddi tournament at KIIT, Bhubaneswar.
- **Rajya Puraskar** Completed Rajya Puraskar in Indian Scout and Guide at KVS, Bhopal.
- **Techno Management** Held 2nd position in Technisium a National Level Electronics Event at SIT, Tumkur.
- **Hackathon** Participated in Smart India Hackathon at SIT, Tumkur.