

BHAVESH VISHWAKARMA

Programmer with will to create, enhance, learn and explore. Background in creating and executing innovative android app and IOT solutions. Skilled in Sketching, 3D designing, concept through to development and end delivery.



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Personal Detail's

- ◆ D.O.B. : 22/07/2002
- ◆ Age : 21 Years
- ◆ Gender : Male
- ◆ Address : Hno. 22, Shree ji v3 Balaji greens, Amlidih, Raipur, C.G.

Objective

- ◆ App Developer [Advanced]
- ◆ Software Developer [Beginner]
- ◆ Web Developer [Beginner]

Education

- ◆ Pursuing B. Tech in "Information Technology" from "Shri Shankaracharya Institute of Professional Management and Technology, Raipur".
- ◆ 12th with 74.6% from "Sant Dnyaneshwar Vidyalaya"
- ◆ 10th with 84.6% from "Angels Valley English School"

Skills

◆ Hard skills

● Software

- Android Studio
- Blender
- Figma
- AutoCAD
- MS. Office

● Programming Language

- C/C++
- Java
- Kotlin
- Python

◆ Soft skills

- Leadership

[Team Leader for 3 national level competitions]

- Team Management

[Managed team in 4 teams' competitions]

- Guiding

[Taught IoT, Arduino and ESP8266 at AICTE

Idea lab SSIPMT in 4 days workshop]

- Communication

Experience

- ◆ **7 months** internship in Technology Group at **Automotive Research Association of India (ARAI)**.
 - Developed BLE mobile application for BMS from start to finish.
 - Worked on FCWS implementation using OpenCV (Front Collision Warning System).
 - Worked on UDS (Unified Diagnostic system).
- ◆ **6 months** internship as Android developer at **Evrex Tech Pvt. Ltd.**
 - Developed mobile application for vehicle monitoring.
 - Worked on development of 3 electric vehicles (Scooter, Bike and a Cycle) mainly at their design.

Achievements

- ◆ Won "ARAI Technovus Mobility Hackathon 2022" in "EV data log and monitoring system" domain.
- ◆ Reached Semifinals of "Hyundai Social Creator 2021" held at Gurgaon.
- ◆ Reached Grand finale of "MM(DU) Hackaversuum 2022" held at Ambala.
- ◆ Won 1st prize in "ELEXA Model presentation competition".
- ◆ Won 3rd prize in "Mandala making competition".

Projects

- ◆ **EV data log and monitoring system:** IoT device which can be attached to any Electric Vehicle and its data can be monitored in our app via, WIFI, and Internet.
- ◆ **Variable pitch and amplitude horn system:** It's an innovative idea for reducing noise pollution, by creating variable pitch and amplitude horn by varying speed of vehicle.
- ◆ **BLE application for monitoring BMS:** Bluetooth Low Energy android app for monitoring data from Battery Management System.
- ◆ **FCWS (Front Collision Warning System):** Front collision warning system is a system that detects front collision used mainly for autonomous driving vehicle. I have developed it using OpenCV and C++.
- ◆ **Mouse for handicapped people:** Gyroscope sensor-based mouse for handicapped people.
- ◆ **Administration application for School and Colleges:** Android app for connecting Teachers, Parents and Students of institute. Worked on both server and client side.

Technical Skills

- ◆ Internet of Things
- ◆ Android Application Development
- ◆ 3D Modeling & Designing
- ◆ HTML/CSS
- ◆ Graphic Designing
- ◆ UI/UX Designing

Hobbies

- ◆ Learning new things and broadening my vision.
- ◆ Sketching and painting.
- ◆ Biking and exploring places.