# **Abdul Khaliq H**

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## **9** CAREER OBJECTIVE

Driven IT student with a passion for mastering emerging technologies. Aiming to play an irreplaceable role in my Workplace by leveraging my skills and enthusiasm for innovation.

#### EDUCATION

Velammal College of Engineering and Technology, B. Tech (Information Technology)

2021 – present *CGPA : 9.13* 

S. E. V. Matriculation Higher Secondary School, Higher Secondary Education

2021 | Madurai **Score** : **91.77** 

Bharat Vidya Mandir Matriculation School, High School Education

2019 | Madurai **Score : 86.8** 

# PROJECTS

## **IoT-Enabled Assistive Mobility Companion**

Created an IoT-based human follower bot to aid disabled navigation.

Technologies Used: Sensors, IoT, Arduino IDE.

## **Defaulter Monitoring System**

Built React Native Expo app for scanning IDs and marking defaulters.

**Technologies Used:** React Native Expo, MongoDB, Zoho Catalyst(Deployment).

#### **Borewell Rescue Robotic Arm Animation**

Crafted a Blender animation displaying a robotic arm for borewell rescue.

**Technologies Used:** Blender, 3D modeling, Animation, Rendering.

# INTERNSHIP

#### **Tarcin Robotics LLP**

December 2022 – January 2023 | Madurai Gained basic IoT and robotics skills through practical internship projects.

**Technological expertise gained:** IoT, Sensors, Arduino IDE

## SKILLS

# Front End Development

HTML, CSS, Bootstrap

## **App Development**

React native

### **Programming Languages**

Java, C

## **3D Modeling**

Blender

#### Soft Skills

Communication, Teamwork, Problem-solving

# CERTIFICATES

# **Joy of computing using Python** NPTEL

#### Java Fundamentals

Udemy

#### **CSS**

Udemy

## PUBLICATIONS

Manjula Devi C, Gobinath A, Vinora A, Manivelan K, Abdul Khaliq H, Jaya Kumar NK, "Autonomous Subsurface Exploration and Extraction System: Robotic Arm-Assisted Borewell Rescue Initiative", IEEE, March 2024

### AWARDS

Won Third Prize in GAMEISTER Competition, Kalasalingam University

26th March 2024

Won First Prize in Code Debugging, KLN Symposium 15th March 2024