



# AMEER KHAN B

B.E - ELECTRICAL AND ELECTRONICS  
ENGINEERING

## CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## EDUCATION QUALIFICATION

### BANNARI AMMAN INSTITUTE OF TECHNOLOGY, ERODE

- B.E Electrical and Electronics Engineering (2020 - 2024)  
CGPA - 8.28 (upto - 5th Semester)

### CAMBRIDGE MATRIC. HR. SEC. SCHOOL, TENKASI

- Higher Secondary School Certificate (2020)  
Percentage Attained - 68%

### CAMBRIDGE MATRIC. HR. SEC. SCHOOL, TENKASI

- Secondary School Certificate (2018)  
Percentage Attained - 91%

## PROJECT & ACHIEVEMENTS

### PROTECTION SYSTEM FOR BATTERY PACK FROM THERMAL RUN AWAY AND HIGH CURRENT CIRCUIT

- Since we have lot of E-vehicles and other application of battery packs there is no such circuit to protect the battery pack from burning and flash OFF.

### GARAGE PARKING SENSOR USING ARDUINO

- Garage parking sensor using addressable RGB LEDs to provide feedback to vehicle driver as they approach and reach stop (park) position.

## PUBLICATIONS

### ARTIFICIAL INTELLIGENCE METHOD TO REPURPOSE EV BATTERIES FOR SECONDARY APPLICATIONS

- Ameer Khan, Chandru, Kalaiselvan, Arunraja, Gokul **Filed Patent** on with guided by Dr. Kamatchi Kannan.  
Application no: 202241013066  
dated: 10.03.2022

## CONTACT

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- 8838051597
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- <https://www.linkedin.co./in/ameer-khan-b-3784b8216/>

## CORE SKILLS

- Java
- C / C++
- MySQL

## AREA OF INTEREST

- Java Development
- Database Management
- App Development

## PERSONAL SKILLS

- Leadership
- Outcome oriented
- Management Skills
- Creative thinking
- Motivated

## PROFILES

- [hackerrank.com/ameerkhan\\_ee20](https://hackerrank.com/ameerkhan_ee20)
- [github.com/ameerkhan123ak](https://github.com/ameerkhan123ak)
- [stackoverflow.com/ameer-khan-b](https://stackoverflow.com/ameer-khan-b)
- [codechef.com/ameer\\_007](https://codechef.com/ameer_007)

## LANGUAGES KNOWN

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- Tamil - Native Speaker
- English - Proficient

## HOBBY

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- Listening to Music
- Excercise

## PERSONAL INFORMATION

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- S/O: Bakrudeen Ali Ahamed
- 2/200 Middle Street, Kadayam, Tenkasi, TamilNadu. 627 424
- DOB: 28-06-2003

## INTERNSHIP

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### ENTHU TECHNOLOGY SOLUTIONS PVT. LIMITED (Internship Trainee)

- Internship Training: 06.05.2022 - 23.05.2022  
3 Weeks Training on PCB Circuit Board Design on Eagle.

## PAPER PRESENTED

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### NATIONAL CONFERENCES ON RECENT ADVANCES IN COMPUTING AND INFORMATION TECHNOLOGY

- Conducted by PSG Institute of Technology  
**Title:** Dual Tone Multi Frequency  
**Date:** 03.12.2021

### SECOND INTERNATIONAL CONFERENCE IN EMERGING TRENDS AND EMERGING MATERIALS

- Conducted by Annai Vailankanni Engineering College  
**Title:** River Cleaning Bot  
**Date:** 10.06.2022

## TECHNICAL EVENTS

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### IIT TECHFEST 2022

- **Event:** Meshmerize
- **Date:** 15.10.2022

Teams must build a line follower bot that can keep track of directions while going through a maze.

### ELECTRONIC WINGS PROJECT CHALLENGE 2022

- **Title:** Safe Car Parking System for Four Wheeler
- **Date:** 19.09.2022

It is an Arduino based safe parking system for four-wheeler. It contains seven LEDs and a ultrasonic sensor through which driver can understand the distance between the vehicle.

### RuPAY ON-THE-GO DESIGNATHON

- **Title:** Figma design of Front Page
- **Date:** 13.09.2022

Online Hackathon to create a path-breaking design for that form factor.