



## Makenthiran Kumanan

### How to reach me:

#### Email:

[makenthirankumanan@gmail.com](mailto:makenthirankumanan@gmail.com)

#### Mobile:

Contact me in Gmail

#### E-Portfolio:

[makenthirankumanan.github.io](https://makenthirankumanan.github.io)

### Personal Profile

Date of Birth : 08/09/1999  
Location : Chennai  
Nationality : Indian  
Languages Known : English,  
Tamil

### Technical Skills

- Circuit Analysis
- Electronics Troubleshooting
- PC Hardware/Software Diagnostics
- Problem-solving and adaptability
- Automation using Arduino
- Systems administration
- Editing

### Tools Proficiency

- Multimeter / Clamp Meter
- Soldering Iron
- Altium / Ki CAD
- PC Diagnostic Tools
- Arduino & Python Basic
- Microsoft Office Suite
- Adobe Creative Suite

### Career Objective

As an enthusiastic BE ECE graduate with an MBA, I am eager to apply my technical foundation and problem-solving skills in hands-on roles within technical trades. I'm passionate about learning practical skills like HVAC, electronics repair and troubleshooting, aiming to contribute effectively while growing through real-world experience.

### Academic History

#### POST GRADUATION (PG)

Master of Business  
Administration (General  
Management) - (Distance)  
Anna University  
College of Engineering, Guindy,  
Chennai.  
| 2021-2023 |

#### UNDER GRADUATION (UG)

B.E.Electronics &  
Communication Engineering  
Anna University  
Meenakshi College of  
Engineering, Chennai.  
| 2017-2021 |

#### HIGHER SECONDARY SCHOOLING (HSC)

State Board  
Mohamed Sathak  
Matric,Hr.Sec.School,  
Chennai | 2017 |

#### SECONDARY SCHOOLING (SSLC)

State Board  
Mohamed Sathak  
Matric,Hr.Sec.School,  
Chennai | 2015 |

### Experience

#### Freelancer & Self-Directed Learner (2021-2025)

- Completed MBA (distance) while freelancing in PC troubleshooting, enhancing problem-solving skills.
- Self-taught electronics repair (HVAC, PCB tracing) via online resources, preparing for hands-on technical roles.

#### Internship / In-Plant Training

- Attended in-plant training on Networking at RGM TTC, BSNL, Chennai.
- Attended internship on Arduino at Barola Technologies, Chennai.

### Projects

- **Electronics Exploration (Ongoing, 2025)** - Experimenting with circuit repair and PCB tracing, building practical skills for technical trade roles.
- **PG final year project (2023)** - A study on the influence of Instagram on purchase intention with reference to 3D printed products.
- **UG final year project (2021)** - Plausibility Analysis & Fault Cognition of Wind Turbine.

