

# MOHAMED AJEEMUDEEN .H

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**ELECTRICAL ENGINEER | PCB DESIGNER | GRAPHIC DESIGNER**



## SUMMARY

I am an experienced electrical engineer, PCB Designer and Graphic Designer . My areas of competence are PCB Design, CATIA, and AutoCAD. I am skilled at producing accurate electrical designs, increasing workflow productivity, and guaranteeing safety and quality compliance. My experience as a junior site engineer gave me practical expertise in managing construction site operations, project planning, and technical documentation. I have a strong background in project management and a track record of achieving objectives in fast-paced work settings.

## HARD SKILL

- AUTOCAD
- CATIA
- WEB DEVELOPMENT
- PCB DESIGN
- GRAPHIC DESIGN
- DOCUMENTATION
- EXCEL
- MS OFFICE
- DATA HANDLING

## EDUCATION

- **B.Tech in Electrical and Electronics Engineering** | Dr. M.G.R. Educational and Research Institute | CGPA :8.10  
First class with Distinction, Graduated in 2024.
- **Diploma in Electrical and Electronics Engineering** | A.V.C Polytechnic College | CGPA :7.5  
First class, Graduated in 2020.

## ORGANIZATION EXPERIENCE

- **Training Operations & PCB Design Academic Trainer** | Insource Design Tech, Salem | July 2024 – Sep 2024  
**Responsibilities:**
  - **Training:** Conduct sessions on PCB design tools and concepts (ORCAD,EXP PCB, Multi-layer, high-speed PCBs).
  - **Curriculum:** Develop and update PCB design courses and materials.
  - **Operations:** Manage training schedules, monitor progress, and provide feedback.
  - **Assessment:** Design tests, evaluate performance, and mentor trainees.
  - **Collaboration:** Work with industry experts to keep content up-to-date.
  - **Documentation:** Track trainee progress and report on training effectiveness.
- **Jr. SITE ENGINEER** | GOMS electricals Pvt Ltd, Chennai | Jan 2024 – June 2024  
**Responsibilities:**
  - **Project Compliance:** Adherence to project specifications, timelines, and industry regulations.
  - **Quality of Work:** Quality of construction and materials used, assessed through inspections and audits.
  - **Safety Records:** Number of safety incidents and compliance with safety protocols on site.
  - **Cost Management:** Ability to manage and adhere to project budgets and control costs effectively.
  - **Communication and Collaboration:** Effectiveness in coordinating with team members, subcontractors, and stakeholders.

## CERTIFICATIONS

- UI/UX 30 Days Bootcamp presented by Avid Whiz Academy.
- Thermal Power Plant Internship Training in NPITL.
- Solar Energy Generation and Tracking and Monitoring course in NSIC.
- CATIA V5 Course in Disenosys.
- PLC Programming in Internshala Trainings.
- Integrated Industrial Electronics Conducted by SPARKTRONICS
- Cyber Security and Ethical Hacking Internship Program in Edureka.

## PROJECTS EXPERIENCE

- Anti Sleep & Alcohol Detection for Drivers - Using Arduino
- Bi Directional Open Loop Stepper Motor Using MC
- Dc Shunt Motor Speed Controller Using PWM Technique
- Automatic Outdoor Lighting Using LDR
- Web Design / Events Poster Using HTML | CSS | Graphics Design | video Editing | CANVA | Photoshop | illustrator for EETA Association

## EXTRA CURRICULAR ACTIVITIES:

- Editing & Publication manager at EETA Association, EETA is a technical association of Electrical & Electronics Department, Dr. M.G.R. Educational and Research Institute university
- Best Volunteer in EETA Association
- Coordinator in School and College
- Presented the paper entitled “**REVIEW ON AI CHATBOT FOR PATIENT MONITORING AND DIAGNOSING**” in CROSSROADS’23 a National Conference on 6<sup>th</sup> October 2023 at Dr.M.G.R. Educational and Research Institute university

## PERSONAL DETAILS

- **Father’s Name** : Hajjee Mohamed
- **Permanent Address** : 3 /85 West St; Nidur, Mayiladuthurai dt, TamilNadu-India 609203.
- **Date of Birth** : 04/06/2002
- **Age** : 22
- **Language Known** : Tamil & English
- **Marital Status** : Single
- **Passport Number** : V2058312
- **Passport EXP Date** : 03/08/2031

## Declaration

I do here by declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

**YOURS TRULY**

(MOAHAMED AJEEMUDEEN.H)