



IRFAN T

JUNIOR MEP ELECTRICAL DESIGN ENGINEER

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Place:Tirur,Kerala

SUMMARY

Electrical MEP Design Engineer with practical experience in electrical design, drafting, and MEP coordination for building projects. Skilled in preparing electrical drawings, lighting and power layouts, load calculations, Bill of Quantities (BOQ), material take-offs, and electrical documentation. Proficient in AutoCAD and Revit, with knowledge of power distribution, lighting systems, and ELV services. Detail-oriented and committed to delivering accurate, efficient, and practical electrical design solutions while continuously developing technical and professional skills.

WORK EXPERIENCE

junior electrical and ELV engineer
eccentre MEP consultancy,calicut | Remote | January 2024 –Present

Experienced in Electrical MEP Design for residential,commercial and other projects, including electrical drawings, lighting and power layouts, load calculations, SLDs, DB schedules, BOQ preparation, material take-offs, electrical estimation, and ELV system coordination. Skilled in AutoCAD and Revit, with practical experience in multidisciplinary MEP coordination and technical documentation.

EDUCATION

Certificate in PG Diploma for MEP
SMEC labs,Kochi | Offline | Graduated: June 2024

Provided high-level administrative support, managing calendars, travel, and email correspondence. Organized virtual meetings, prepared agendas, and conducted online research. Assisted with online events and product launches, ensuring seamless communication and logistics, which enhanced team productivity and decision-making.

Certificate in Diploma for Electrical and Electrinics Engineering
Seethi Sahib Memmorial Polytechnic collage,Tirur | Graduated: June 2024

Completed a 3-year Polytechnic **Diploma in Electrical & Electronics Engineering** with a CGPA of 7.8/10, developing a strong foundation in electrical systems, power systems, electrical machines, electronics, and engineering fundamentals.

SOFTWARE SKILLS

Proficient in **AutoCAD, Revit, and MS Office**, with practical experience in electrical drafting, MEP design documentation, BOQ preparation, quantity take-offs, and technical schedules.

INTERNSHIP

Completed industrial training at an **11 kV electrical substation in Adimali, Idukki**, gaining practical exposure to substation operations, power distribution, electrical equipment, protection systems, switchgear, and safety procedures.

CORE COMPETENCIES

Electrical Design & Drafting | Lighting & Power Design | Load Calculation | SLD Preparation | DB schedule | BOQ | Electrical Estimation | ELV Systems | MEP Coordination | Technical Documentation