



MOHAMMED JUNAID K P

MECHANICAL / MEP ENGINEER

Experienced MEP professional seeking a career that is challenging and interesting, and lets me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

CONTACT

Address

Fathima Ghar
P.O Thana, Kannur
Kerala, 670012

Phone

+91 7012062389

Email

muhammedjunaid12345
@gmail.com

Linkedin

<https://www.linkedin.com/mohammedjunaidkp>

PERSONAL DETAILS

Date of Birth : 21/04/1998

Nationality : Indian

Gender : Male

Marital Status : Single

LANGUAGES

English

Hindi

Malayalam

PROFESSIONAL EXPERIENCE



Designtech Engineers, Kochi, Kerala, India

MEP Engineer | August 2020 - September 2021

- Preparation of detailed drawing for Heating, ventilation and air conditioning (HVAC) systems.
- Carried out heat load calculation manually using E-20 excel sheet and by using carrier HAP software.
- Carried out external static pressure (ESP) calculation using excel, ASHRAE duct fitting database & revit.
- AutoCAD drafting of MEP designs.
- Ensuring and supervising that all Mechanical works are done in accordance with the approved drawings, contract documents and project specifications.
- Hydraulic calculations and pump selection based on demand.
- BOQ preparation for Design projects and Tendering projects.
- Duct routing and duct sizing using revit.

EDUCATION



Srinivas Institute of Technology, Mangalore, Karnataka, India

BE Mechanical Engineering | 2016 - 2020 | VTU

- Successfully completed the course.
- Secured First Class.

Bharatiya Vidya Bhavan, Kannur, Kerala, India

12th - Computer Science | 2015 - 2016 | CBSE

- Secured 78%

Bharatiya Vidya Bhavan, Kannur, Kerala, India

10th | 2013 - 2014 | CBSE

- Secured 84%

INTERESTS

- Illustration
- Traveling
- Stock Market Investing

CERTIFICATIONS

- Fundamentals of Digital Marketing-(2019) - Google
- Programming for Everybody-(2019) - Coursera

ACCOMPLISHMENTS

- Completed Industrial Training from Western India Plywoods, Kannur, Kerala
- IEEE CSIS 2019, Delegate

PROFESSIONAL CERTIFICATION



Ambit Automation, Kochi, Kerala, India

MEP and Fire Fighting System

- Successfully completed the course.

SKILLS



- Hands on experience in Office packages like **Word, Excel, Power point**.
- Efficient in the use of **AutoCAD**.
- Heat Load calculation using **Hourly analysis program (HAP)**.
- **McQuay Duct sizer**.
- Knowledge in **REVIT MEP** (Intermediate).
- Basic knowledge in c and c++ programming.
- **SOLID EDGE** (Basics).
- **McQuay Pipe sizer**.
- **ASHRAE Duct fitting database**.
- Quick learner, hardworking and can adapt quickly to new working environment.
- High degree of attention and commitment to the work.
- Excellent communication skill.
- Manage time effectively and meet deadlines.