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| Name: Abhilash K Prabhu | | Age: 28 Years |
| Email ID: | | abhilash@ids-pl.com  abhilash.gubbi@gmail.com |
| Qualification | | M.Tech- Computational Fluid Dynamics, UPES  B.Tech- Mechanical Engineering, NCET-VTU |
| Skills | Technical | Fluid Dynamics, Heat Transfer Analysis, HVAC Design, Energy Efficiency, Energy Simulation, Computational Fluid Dynamics, Domain discretization |
| Linguistic | English, Hindi, Kannada, Tamil, Telugu |
| Management | Planning, Problem solving, Communication, Decision-Making, Delegation, Motivating |
| Certifications | |  |
| Professional Associations | | ASHRAE (Member ID: 8320620) |
| Professional Experience in Years | | 3years 8months |
| **Summary of Experience**   * IDSPL, Delhi (May 2019 onwards) * AIILSG, Bengaluru (October 2017-April 2019) * IDSPL, Delhi (Jan 2017-Sept 2017) * Britannia Industries Limited, Bengaluru & Chennai (March 2014-June 2015) | | * **Position-Energy & CFD Analyst** * Design & Development of intelligent cooling system for providing thermal comfort. * Performed site survey with SPA Delhi to map elements of weather. * Modelling site in computational software to analyze micro climate condition in the region and its influence on the built environment. * **Position- Project Officer** * Modify ECBC 2017 to suite the requirements of Karnataka * Simulation and reporting of techno-commercial feasible report for upcoming projects o the state * Defining online approval process system for ease of operation for approval. * Training officials of state departments. * **Position-Energy Engineer** * To perform fluid flow analysis in macro and micro environments using CFD solver as a tool and decide upon the size of HVAC units. * Determining the layout of HVAC systems and obtain energy efficiency and to contribute towards building * **Position- Production Officer** * In charge of production and plant operation. * Assure quality and standard. * Ensure best manufacturing practises. |