

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
<b>Summary of Experience</b>		
<ul style="list-style-type: none"> <li>• IDSPL, Delhi (May 2019 onwards)</li> <li>• AILSG, Bengaluru (October 2017-April 2019)</li> <li>• IDSPL, Delhi (Jan 2017-Sept 2017)</li> <li>• Britannia Industries Limited, Bengaluru &amp; Chennai (March 2014-June 2015)</li> </ul>		<ul style="list-style-type: none"> <li>• <b>Position-Energy &amp; CFD Analyst</b> <ul style="list-style-type: none"> <li>• Design &amp; Development of intelligent cooling system for providing thermal comfort.</li> <li>• Performed site survey with SPA Delhi to map elements of weather.</li> <li>• Modelling site in computational software to analyze micro climate condition in the region and its influence on the built environment.</li> </ul> </li> <li>• <b>Position- Project Officer</b> <ul style="list-style-type: none"> <li>• Modify ECBC 2017 to suite the requirements of Karnataka</li> <li>• Simulation and reporting of techno-commercial feasible report for upcoming projects o the state</li> <li>• Defining online approval process system for ease of operation for approval.</li> <li>• Training officials of state departments.</li> </ul> </li> <li>• <b>Position-Energy Engineer</b> <ul style="list-style-type: none"> <li>• To perform fluid flow analysis in macro and micro environments using CFD solver as a tool and decide upon the size of HVAC units.</li> <li>• Determining the layout of HVAC systems and obtain energy efficiency and to contribute towards building</li> </ul> </li> <li>• <b>Position- Production Officer</b> <ul style="list-style-type: none"> <li>• In charge of production and plant operation.</li> <li>• Assure quality and standard.</li> </ul> </li> </ul>

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