**AMRUTHKUMAR C. MUDIHAL**

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**OBJECTIVE**

Seeking a career where I can put my academic talents, expertise, and abilities to good use by concentrating on my area of specialization and boosting professional progress while being resourceful, inventive, and flexible to the organization's profit and growth.

**EDUCATION**

* SRI TARALABALU JAGADAGURU INSTITUTE OF TECHNOLOGY(VTU), RANEBENNUR JUL 2020 – MAY 2024

BE(MECHANICAL) **(CGPA- 8) (8th Sem – 9.3CGPA) (3-TIMES ACADEMIC TOPPER)**

* PRISM PU SCIENCE COLLEGE, DHARWAD - PUC(PCMB) (59%) APR 2018 – MAR 2020

* DEVIKA ENGLISH MEDIUM SCHOOL, RANEBENNUR - SSLC (81.44%) JUN 2017 – APR 2018

**INTERNSHIP**

**BOSCH LIMITED**, (BOSCH, ADUGODI LOCATION, BANGALORE)

**(DIESEL GENERATOR, WATER TREATMENT PLANT AND ENGINE TESTING)** AUG 2023 – SEP 2023

**TECHNICAL SKILLS**

* **SolidWorks** – On going in Edu CADD institute (3d modelling, sheet metal, surfacing, basic analysis)
* **AutoCAD** (Certified) - Mechanical and Civil (3D Modelling, House plan with 3D, Drafting)
* Fusion 360 (Certified) - knowledge about 3D and 2D
* Ansys workbench – basic things about analysis
* MS office (Word, Excel, PowerPoint)

**ACADAMIC PROJECT**

“ANALYSIS OF COMBINED HEAT TRANSFER MECHANISM FOR COOLING THE OBJECT”

* As power consumption increases, it becomes the hottest spot in an electronic system. Therefore, the removal of heat can be done by providing a good path for the heat to flow from the hottest spot to the atmosphere (heat sink).
* Creating the model and applying the loads (thermal analysis) for the created model, mesh generation and Appling boundary condition to material (comparing both plain plate and heat sink with theoretical calculation).

**SKILLS**

Quick learner, Time management, Effective communication, Leadership, Having Positive Attitude, Patience of Mind…

**PERSONAL INFORMATION**

Father: Chanabasappa H. Mudihal (civil constructor - FABS) Date of birth: 30/12/2002

Mother: Indira Mudihal (House wife) Gender: male

Sister: Trupthi Mudihal (M.Sc. in horticulture) Nationality: Indian

Language: Kannada, English, Hindi

Hobbies: Sketching, Gardening, Farming, Cooking, Riding...

**DECLARATION:** I hereby declare that the above information furnished is true to the best of my knowledge and belief.

PLACE: Bangalore Signature: (Amruthkumar C. Mudihal)