Raghavendra Puranik

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CAREER OBJECTIVE

To be a part of an innovative and professionally managed organization that allows me to grow professionally, while being able to utilize and enrich my skills, knowledge and abilities for the growth of the company.

EDUCATIONAL QUALIFICATION

Education	Institution	Year of Passing	CGPA/Percentage
B.E. (Mechanical Engineering)	KLE Technological University, Hubballi	2020	7.74
Diploma	JSS K.H.Kabbur Institute of Engineering, Dharwad	2017	68%
SSLC	Pavan English Medium High School, Dharwad	2014	60%

PROJECTS UNDERTAKEN

Minor Project
Title: Mechanical Forklift (January 19 - May 19)
Team size: 6
Description: Forklifts are used to lift loads at a specified maximum weight, forklift was designed to lift the weight up to 50 kgs. Pulley mechanism was used to lift the load.

Mini project
Title: CATIA modeling of Wood Cutting Machine (August 18 - December 18)
Team size: 5
Description: A wood cutting machine was carefully reverse engineered and precise measurements of each of the components were recorded. There were about 20 unique parts based on whose geometry different measurement systems were employed. All the parts, and assemblies were rebuilt using different workbenches of CATIA.

Product Development and Realization Title: UTM Machine (August 17 - May 18)
Team size: 6
Description: Working in a multi-disciplinary team, universal testing machine was built which could perform compression test. The main emphasis of this project was to have thorough understanding of planning and design phase.

Capstone Project Title: Water Filter (January 20 - June 20)
Team size: 6
Description: The main purpose of this project is to design and develop an economical and user friendly water filter that will convert the hard water into consumable water.

Diploma Final Year Project Title: Solar Based Grass Cutter (January 17- April 17)
Team size: 6
Description: The android based solar grass cutting robotic vehicle powered by solar energy. The system uses 12V batteries to power the vehicle movement motors as well as the grass cutter motor. We also used a solar panel to charge the battery so that there is no need of charging it externally.

TECHNICAL SKILLS

- Modeling software: SOLIDWORKS, CATIA V6, SOLIDEDGE,CREO
- Analysis software: ANSYS workbench

PERSONAL DETAILS

Date of birth	: 12th August 1998
Father's name	: Ramachandra Puranik
Mother's name	: Suma Puranik
Languages Known	: English, Kannada and Hindi
Hobbies	: Playing Cricket, Listening Music
Address	: 2nd Cross, U.B.Hill, Dharwad, Karnataka - 580001

DECLARATION

I hereby declare that all the information provided above is correct to the best of my knowledge

Place: Dharwad **Raghavendra Puranik**