

VYSAKH C

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Kerala,India

OBJECTIVE

My objective is to pursue a career in an organization that provides me with widest scope for my skills and have an environment to work with latest, emerging and innovative technologies to contribute to the best of my ability towards the growth and development of a progressive organization.

ACADEMIC QUALIFICATIONS

Degree	Course	Year of passing	College/Institute	Board of Education	Percentage	CGPA
Graduate	Bachelor of technology-Mechanical Engineering	2018	Thejus College of Engineering	Calicut University	65	6.94
XII	Senior School Certificate-Computer Science	2014	Chinmaya Vidyalaya Pallavur	CBSE	75	
X	Secondary School Examination	2012	Chinmaya Vidyalaya Pallavur	CBSE	95	10

ACADEMIC PROJECTS

Main project : Design and Fabrication of Automatic Tyre Inflation System

Concept: The project aims to develop a system that always maintains air to the optimum level. The system works upon valves and pressure sensors which automatically detects the level of tyre pressure and when it goes below the standard limit the valve opens and refills the tyre thus enabling smooth drive.

SEMINAR

Topic : Airless Tyres

Description: This emphasises on non-pneumatic tyres which run without the use of air as in the conventional tyres. These tyres make use of polyurethane made spokes in the place of air for shock absorption and bring on the smooth riding. The spokes deform to its original shape after the action. Even though various developments have been achieved, these tyres have not yet been commercialised as the existing one, as it seems unaffordable for the common people. Research is still going on to meet the necessities and make the dream come true.

INDUSTRIES VISITED

- Prakash Industries Limited Bangalore – The industry mainly emphasis on production of heavy vehicle body chassis.
- Attended an internship in Siemens Company in Jalahalli, Bangalore – It deals with CNC machining operations. Basically, the industry is more prone for beginners in CNC machining.

ADDITIONAL CERTIFICATIONS AND COURSES

- **Master Diploma in Product Design and Analysis: 2018 2019**
(CADD Centre Training Services, Bangalore, Jayanagar)
Softwares : AutoCADD, Catia, Creo, NX CAD and Ansys.
- **Python Programming (Django Framework) : Oct 2020 – Dec 2020**
(Aspire IT Academy, Inner space complex SRM road, Kaloor)
3 months online classes with hands on real time projects like e-commerce, matrimonial websites.

INTERNSHIP

- **SKITAL WEBCRUZ INDIA PVT LTD., NEW DELHI : Sep 2020 – Nov 2020**
UI/UX Design internship for 3 months period for the development of landing page as well as the mobile application

DESIGN PORTFOLIO

- <https://dribbble.com/yshbusiness>

PROFICIENCY

- Lathe operation, milling operation and Shaping operation
- AutoCAD, Catia, Ansys, Creo, Nx CAD, MS Word, MS Excel, MS PowerPoint.
- C, C++, Java, HTML5, CSS, JavaScript, Python, UX/UI Design, Figma.

ACHIEVEMENTS

- Participated in Reverse Engineering on Turbine Impeller workshop in CADD Centre Bangalore.
- Participated in ROBOTICS Workshop at Thejus Engineering College.
- Event organizer in school and college annual day functions and other technical events.
- Actively participated in various sports activities for inter school and inter college.
- Played in the College Table Tennis Team and secured prizes in college level.
- Participated and won prizes in drawing competitions.

SKILL SET

- Sincere, honest and a good team player
- Quick learner with positive attitude and commitment
- Possess good interpersonal and communication skills
- Co-operative, self-disciplined and hard working

PERSONAL DETAILS

- Name : Vysakh C
- Date of Birth : 30 September 1996
- Nationality : Indian
- Gender : Male
- Blood Group : AB+
- Marital Status : Single
- Passport Number : M6710530
- Permanent Address : Puzhakkal House, Kumaramputhur, Pallavur PO,
Palakkad , Kerala, India - 678 688

INTERESTS AND HOBBIES

- Plays Cricket, Football, Volleyball, Table tennis and Badminton.
- Listening to film songs and watching movies
- Solving Sudoku

LANGUAGE DETAILS

Language	Proficiency
English	Read, Write, Speak, Understand
Malayalam	Read, Write, Speak, Understand
Tamil	Speak, Understand
Hindi	Read, Write, Speak, Understand

DECLARATION

All the above-mentioned details are true.

Place: Palakkad, Kerala

Declared by: Vysakh C