

AKSHAY KUMAR SS

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RESUME

OBJECTIVE

To contribute my talents and innovative skills for development of the research and to shape myself as a sagacious professional while serving the research institution.

EDUCATIONAL DETAILS

Course	Name of the institution	Board of Examination	Year of passing	CGPA/Percentage
B. E (Mechanical)	RajaRajeswari College of Engineering, Banglore.	Visvesvaraya Technological University	2017	75.15%
Higher Secondary Course	Vaishnavi Chetana PU College, Davangere.	Pre-University Education Board	2013	71.66%
S.S.L.C	SMT.Halamma Shamanur Shivappa HigSchoole,Harihara.	Karnataka Secondary Education Board	2011	86.08%

FIELDS OF INTEREST

- ❖ Manufacturing Technology and Design.
- ❖ Biomedical research and solving of complicated problems.
- ❖ Research and Development.

SOFTWARE PROFICIENCY

- ❖ **Software known** :basic Auto cad,Solid Edge,Ansys,Catia,Camd,cim.
- ❖ **Office suit** : MS-office,word,excel, powerpoint,Basic C program.

INTERNSHIP TRAINING

- ❖ **TITLE: Assmebly and overhaul**
- ❖ Company name :Hindustan Aeronautics LMT.
- ❖ Knowledge Gained:Learnt about various Assmebly turbojet,turbprope and Overhaul.
- ❖ **TITLE: Injection Moulding**
- ❖ Company name: Electro plastics private LMT.
- ❖ Knowledge Gained:Learnt about Mold Making,hydraulic Screw machine,electric injection mold .

PROJECT

- ❖ **TITLE: Finite Element Simulation of Hip Joint Replacement under Static and Dynamic Loading.**

- ❖ Knowledge Gained: Learnt about Ansys and catia tool, Importance of Human Implants of Bio Materials, Design and Life of an Hip joint and Project Exhibition best project in dept.

PAPER PRESENTATION

- ❖ TITLE: **Stress Analysis of Hip Joint using FEA Technique.**
- ❖ PLACE: Raja Rajeswari College of Engineering (NAAC, NBA, HLAAC Accredited).
- ❖ Knowledge Gained: Learnt about Stress acting at different conditions and biological Knowledge of hip joint.

ACHIEVEMENTS

- ❖ Active blood donor and won prize in competition conducted by road safety Educational and research Service Society-at school level.
- ❖ I got 100th state Rank in Unified Council exam and 2nd topper of dept.

PERSONAL TRAIT

- ❖ Creative and logical, co-operative and versatile.
- ❖ Easily adaptable to changing work environment.

CO-CURRICULAR & EXTRA CURRICULAR DETAILS

- ❖ Attended seminar on **Effective communication skills and jigs and fixtures, futuristic bearing and Modern trends in Mechanical Engineering** at college level.
- ❖ Active member in **INDIAN Society of Mechanical Engineering and flok iscon group, college physical commite, placement coordinator** member.
- ❖ Participated in **NCC CAMP, Vachana Kammata** conducted by School level and workshop on focus, yoga for happiness **Isro** exhibition.
- ❖ Secured third prize in **Putani Vignana Exam** conducted by school.
- ❖ Present a **technical** seminar on **Self Inflating Tyre System.** and one day International workshop on **Nono structured, smart and Electronic Materials, Clude Computing, Nano Materials and Composites.**

INDUSTRIAL EXPOSURE

- ❖ Done Industrial visit at TOYOTA, DENTAL Equipment Manufature LMT, Electro Plast LMT, Cadbury Private LMT, HAL, Govt. Tool and Training Center Bangalore.

STRENGTH & SKILLS

- ❖ **Professional-** Team work, ability of smart working, optimistic, subject knowledge.
- ❖ **Behavioral-** Amicable, Hardworking, Thirst for knowledge, Dedicated to work.

PERSONAL DETAILS

Father's Name	: Mr.Somashekhar SG
Mother's Name	: Mrs.Saraswathi S
Date of Birth	: 08.06.1995
Nationality	: Indian
Languages Known	: English (read, write, speak), Kannada (read, write, speak), Hindi (read,write,speak).
Hobbies	: Travelling, Playing volley ball ,social works,reading books.
ADRESS COMUNICATION	:#76/1, Bhind Ganesh Temple Near Spice tower Gutturu Colony Harihara-577601 Harihara(T), Davangere(D). Ph No:9066552237.

DECLARATION

I Here by declar that all information said above Is true to the best of my knowledge and belif.

Date : 07-09-2017.

Place: BANGALORE.

Your faithfully,
(AKSHAY KUMAR SS)