

SANTHOSH B R

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santhoshbr.mech@gmail.com**CAREER OBJECTIVE**

A young engineer who is willing to work for an organization that suits my qualification and skill where I could be able to explore my abilities using my domain knowledge and contribute to the best of myself and for the betterment of the organization.

WORK EXPERIENCE

COMPANY	Greeva Software Solutions Pvt Ltd
DEPUTATION	TAFE (Tractors and Fram Equipment Limited)
DESIGNATION	Design Engineer
TOOLS	Creo Parametric 4.0
DURATION	Dec 2020 – Jul 2021
RESPONSIBILITIES	<ul style="list-style-type: none">• Handling Pre/Post Production activity (ECN/ECR) of the team.• Working on Vehicle layout, Aggregate layout, Assembly, Part Model & drawing Creation & Release for Alpha, Beta & Production stages.• New concept creation for the enhancement of the existing and for the development of upcoming projects.

TECHNICAL SKILLS

Modeling software	Creo 4.0	Advanced level
Drafting software	Creo 4.0 & Auto CAD 2014	Advanced level
Analysis software	Creo Simulate & ANSYS (APDL)	Intermediate level
Microsoft packages	Word, Excel & Power point 2010	Advanced level
ERP/PLM knowledge	SAP	Intermediate level
PDM	Wind chill	Intermediate level

ACADEMIC QUALIFICATION

COURSE	YEAR	NAME OF INSTITUTE	CGPA/ PERCENTAGE
M.E (Engineering Design)	2018-2020	Kongu Engineering College, Perundurai	9.10
B.Tech (Mechanical Engineering)	2014-2018	Karunya Institute of Technology and Sciences, Coimbatore	8.45
H.S.C	2013-2014	Khajamian higher secondarieschool, Trichy	65.5
SSLC	2011-2012	St. Johns Higher Secondary School, Tirunelveli	83.6

FIELDS OF INTEREST

- Strength of Materials

PROFESSIONAL ENHANCEMENT ACTIVITIES

- Undergone In plant training at Salem Steel Plant, Salem
- Undergone In plant training at Sun tech Automobile Products, Coimbatore

ACADEMIC PROJECTS

- Experimental and Numerical Investigation of Si₃N₄ Against Ti6Al4V alloy with Bio-Lubricants for Various Gait Activities
- Wear Analysis of Human Hip Prosthesis using Sub modeling Technique

JOURNAL PAPERS PUBLISHED

- Published a Paper on " Finite element sub modeling technique to analyze the contact pressure and wear of hard bearing couples in hip prosthesis " in **Computer Methods in Biomechanics and Biomedical Engineering** –2020
- Published a Paper on " Experimental and sub modeling technique to investigate the wear of silicon nitride against Ti6Al4V alloy with bio-lubricants for various gait activities " in **Tribology International** -2020
- Published a paper on " Tribological Behavior of Polyethylene and Ceramic Biomaterials Under Different Bio-lubricants " in **Trends in Biomaterials and Artificial Organs** - 2021

EXTRA CURRICULAR ACTIVITIES

- Represented **Anna University** Hockey team for South zone Inter university Hockey tournament (2020)
- Represented **Karunya University** Hockey team for South zone Inter University Hockey tournament (2015, 2017, 2018)

ACHIEVEMENTS

- Secured **First place** in CENTIES Trophy organized by Bannari Amman Institute of Technology, Sathy, 2020
- Secured **Second place** in Kongu Alumni Trophy held at Kongu Engineering College, Perundurai, 2019
- Secured **Fourth place** in Anna University Inter Zone held at Kongunadu College of Engineering and Technology, Thottiam, 2019
- Secured **First place** in PSG Tech Trophy organized by PSG College of Technology, Coimbatore, 2019
- Secured **First place** in KEMT-2017, a South Zone inter college tournament organized by Karunya Institute of Technology and Sciences
- Awarded as **Best Player of Tournament** in PSG Tech Trophy, 2019
- Awarded as **Man of Tournament** in Park Trophy, 2017

POSITION AND RESPONSIBILITIES

Position	Period	Key work
Mentor	2019-2020	Advising and supporting them to develop the successful hockey team
Sports coordinator	2019-2020	Organizing various state level Inter collegiate tournaments
Hockey Team Captain	2017-2018	Motivating team players and coordinating them to produce a winning game for the team

STRENGTH

- Ability to inspire co-operation and co-ordinate activities across teams.
- Pragmatic, able to adapt to various situations and applications, ready to work under pressure.

PERSONAL INFORMATION

Father's Name : Mr. P.Balasubramaniam
Date of Birth : 25/06/1997
Sex : Male
Marital Status : Single
Nationality : Indian
Languages Known : Tamil and English
Hobbies : Playing Hockey, Gardening
Permanent Address : 4, Karchigoundenpalayam,
Kanjikovil, Erode-638116

DECLARATION:

I hereby declare that all the information that is furnished above is true to best of my knowledge.

Place:

Signature

Date :

(SANTHOSH B R)