

PRAVEEN KUMAR DIGGE BASANNA

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"ARUNODAYA", Bharati Nagar, Amaravathi, Hospet, Karnataka 583201



➤ Carrer Objective

Looking forward to an opportunity to seek a responsible position in an organization and further improve my personal and technical skills. I live with a "can do" attitude with ability to build trust, strong teamwork, and willingness to pick up new challenges. I have confidence and enthusiasm in working as a team and achieving organizational goals.

➤ Experience

Design Engineer at **HAL ARDC** under **SHRIPAD CORPORATE CONSULTANCY PVT Ltd**

April 2023 – Present

Working at HAL ARDC, PFS (POWERPLANT AND FUEL SYSTEM) department in Bangalore on the contract basis from April 2023 as a design engineer. I have been working on fuel system design for modeling different parts using various workbenches in CATIA V5.

➤ Project

- Client: HAL - ARDC
- Project: MK2
- Role: Design Engineer
- Duration: April 2023 - till date
- Software: CATIA V5 and ENOVIA

➤ Roles and Responsibilities

- Responsible for modeling different parts using Part Design, Generative Shape Design, Assembly design.
- Rectifying created models re-creating them as per requirements.
- Crosschecking the created parts with different systems (like Hydraulics, Structure and others).
- Creating different views, Generating Annotations for 3D drawings.
- Proactive team player with excellent interactive and interpersonal skills to communicate with team members.
- Efficiently worked with the team to achieve company and client's goals.

➤ Education

PFH Private University of Applied Sciences (Stade, Germany)

Masters in Composites (2018-2020)

GPA according to the German Grading System: 3.28

Nagarjuna college of engineering and Technology (Bangalore, India)

Bachelors in Mechanical engineering (2013-2017)

Average: 65.35%

➤ Projects

Master's Thesis: - DESIGN AND MANUFACTURING OF A MODULAR CYCLING-SADDLE

Bachelor's Project Work: - UNMANNED AUTOMATIC FIRING ARMY VEHICLE

➤ Publication

THE PERFORMANCE OPTIMIZATION OF DEEP CRYOGENICALLY TREATED M2 HSS TOOL IN TURNING OF C45 STEEL FOR HARDNESS AND MRR

➤ Training & Internship

- One week Internship programme on "Thermal Power Plant Familiarization" conducted by JSW Energy Centre of Excellence, Toranagallu.
- Certification training on Auto CAD and Catia V5 from EduCADD.

➤ Technical Skills

- Programming Languages: Basics of Java, HTML
- Tools: Catia V5, Autodesk Fusion 360

➤ Personal Details

- Interest: Languages: English, Kannada, Hindi, Telugu, Marathi, German (A1, A2)
- Hobbies: 3D-Designing and 3D-Printing, Movies & Gaming.



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