**SHUBHAM PAWAR**

Mechanical Design Engineer

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**PROFESSIONAL SUMMARY**

Design Engineer with a Master’s degree in Business Analytics and one year of industry experience in SolidWorks, AutoCAD, MS Office, and Excel. Known for an analytical mindset and a passion for driving business success. Eager to embrace new challenges and continuously enhance my skill set.

**EXPERIENCE**

**Penta Designer and Engineers P Limited** Pune, INDIA Mechanical Design Engineer Trainee Nov 2021 – May 2022

* Collaborated with senior engineers to design and develop Special Purpose Machines (SPMs), enhancing manufacturing efficiency through process automation, making part modelling, and 2D drafting and assembly.
* Contributed to the design of welding fixtures and press tools, emphasizing precision and adherence to industry standards. Understanding the material as per ASME & IS specifications.
* Generated bill of materials for accessories and parts, facilitating streamlined procurement processes.

**EDUCATION**

**Queen’s University Belfast**  Grade - 2:1 MSc. Business Analytics

Belfast, UK December 2023

* Modules : Data Management, HR Analytics, Advance Analytics & Machine Learning ,Data Driven Decision Making, Data Mining, AI in Business & Society Statistics for Business Marketing Analytics

**Savitribai Phule Pune University** CGPA -7.32/10 BEng. Mechanical

Pune, India MAY 2021

* Modules:- Strength of Material, HVAC, Thermodynamics, Designs of Machines, Engineering Graphics & Drawing, Computer Aided Design, Heat Transfer, Manufacturing Process, Mechatronics

**PROJECTS**

**Designed Conveyor Assembly**

* Worked on Collaborated on the CEAT tires handling Conveyor project at Penta Designer and Engineers P Limited, utilizing SolidWorks for mechanical design.
* Task included the Drafting, modelling and assembly of the project.

**CERTIFICATION**

Certified SolidWorks Associate (CSWA) – **Dassault Systèmes** (Credential - C-E5YMQU9XHL)

**ACHIEVEMENTS**

Secured 2nd rank in AIRC and 4th rank in LPU Go-kart championship (2018-19)

**ORGANIZATIONS**

**National Service Scheme (NSS), Active member**

Volunteered with NSS in social activities such as blood donation, old age home visits, and tree plantation. Moderated all events throughout the year