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| Icon  Description automatically generated | | **Name** | | | | | | | | | | | |
| Mechanical Engineer – Fresher / Mechanical Design Engineer | | | | | | | | | | | |
| **My PorTfolio** | | | | | **Smart Phone with solid fill** | | **+91 1234567890** | | | | |
| [www.royal-mechanical.com](file:///C:\Users\PRASANNAKUMARSHANKAR\Downloads\www.royal-mechanical.com) | | | | | **Email with solid fill** | | **email@gmail.com** | | | | |
| **CAREER OBJECTIVE** | | | | | | | | | | | | | |
| * To be a mechanical design engineer in an automotive company. | | | | | | | | | | | | | |
| **Professional Summary** | | | | | | | | | | | | | |
| * **6 months of experience in the areas of Product Design & Development.**    + Hands-on experience in creating 3D parts, assemblies, and 2D manufacturing drawings using CAD software.   + Hands-on experience in designing casting parts, machined parts, sheet metal parts, and plastic parts.   + Acquired good knowledge of manufacturing processes.   + Focused and goal-oriented with good communication skills. | | | | | | | | | | | | | |
| **ACADEMICS** | | | | | | | | | | | | | |
| **Year** | **Qualification** | | | | **Institution** | | | **University/Board** | | | | | **Marks** |
| 2022 | B.E. (Mechanical Engineering) | | | | Institute of Technology  Bengaluru, Karnataka | | | Visvesvaraya Technological University | | | | | 7/10 |
| 2018 | HSC / Class XII | | | | Bengaluru PU College  Bengaluru, Karnataka | | | DPUE | | | | | 64% |
| 2016 | SSC / Class X | | | | India Public School  Bengaluru, Karnataka | | | CBSE | | | | | 8/10 |
| **SKILLS** | | | | | | | | | | | | | |
| **CAD Skills** | | | | | | **Technical Skills** | | | | **Other Skills** | | | |
| * CAD Software - 1 | | | ➊ ➋ ➌ ➍ ➄ | | | * Product Design – Casting, Machined, Sheet Metal, Plastic * Manufacturing Processes | | | | * MS Office (Word, Excel, PowerPoint) | | | |
| * CAD Software - 2 | | | ➊ ➋ ➌ ➂ ➄ | | |
| * CAD Software - 3 | | | ➊ ➋ ➂ ➃ ➄ | | |
| **WORK EXPERIENCE = 6 months** | | | | | | | | | | | | | |
| **Company** | | | | **Designation** | | | | | | | **From** | **To** | |
| Royal Mechanical Engineers | | | | Engineer - Design | | | | | | | Jan 2022 | To Date | |
| Big Company Pvt. Ltd. | | | | Trainee - Design | | | | | | | Jan 2021 | Dec 2021 | |
| **relevant Projects** | | | | | | | | | | | | | |
| * **Design and Development of an Electric Scooter using CAD software.**   + Created the CAD models and manufacturing drawings of the Frame – Weldment.   + Created the CAD models of all bought-out items like the wheel, battery, controller, etc.   + Manufactured the electric scooter at a local workshop in Bengaluru. * **Design of a Robotic Arm using CAD software.**   + Created the CAD models and manufacturing drawings of the robotic arm   + Created the CAD models of all bought-out items like the motors, pulleys, belt drive, etc. | | | | | | | | | | | | | |
| **Internships** | | | | | | | | | | | | | |
| * Attended a 4-week online internship on Press Tool Design with [www.royal-mechanical.com](file:///C:\Users\PRASANNAKUMARSHANKAR\Downloads\www.royal-mechanical.com)   + Designed a Press Tool using CAD software.   + Performed all necessary force and thickness calculations.   + Created manufacturing drawings using CAD software. | | | | | | | | | | | | | |
| **Trainings & CERTIFICATIONS** | | | | | | | | | | | | | |
| * Attended an online course on “Introduction to Robotics” with onlinecourses.com * Attended 4-week industrial training at ABC Motor Company Pvt. Ltd. – Understood various departments in the automotive industry and manufacturing processes followed to make a car. | | | | | | | | | | | | | |
| **HONORS & AWARDS** | | | | | | | | | | | | | |
| * Won 3rd Prize for Electric Scooter Design Project in the intercollegiate design competition held @Indian University, Bengaluru | | | | | | | | | | | | | |
| **Extracurricular Activities** | | | | | | | | | | | | | |
| * Participated as a volunteer at the intercollegiate cultural fest held at the Institute of Technology Bengaluru, Karnataka, in 2022. I was responsible for scheduling all the cultural events. | | | | | | | | | | | | | |