



ARVIND RAJ A

Sports Engineer & Mechanical Engineer

My Contact

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📍 Thanjavur, Tamilnadu, India

Language Known

- Tamil
- English
- Hindi

Hard Skill

- Solidworks
- CorelDraw
- MS Excel
- MsWord

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- SMRI, Kerala , India
Advance Diploma in Sports Engineering

Completed in 2018

- MKCE, TamilNadu, India
Bachelor of Engineering, (Mechanical)

Completed in 2017

About Me

Intend to build career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and unleash my potential for the development of the organization.

Professional Experience

Manager of SMRI, Trichy
2022 – Present

Key responsibilities:

- Assisted in designing and conducting a training for Sports Engineering and Sports Managements Students
- Doing a project for one of the leading Sports Goods Manufacturing company
- New research orientation empowers our campuses to come out with many interesting innovations .
- Conducting a different sporting event at Kerala and Tamilnadu

Production Engineer, NIVIA Sports Punjab.
2019 – 2022

Key responsibilities:

- Led a team in implementing manufacturing principles, resulting in a 20% reduction in production cycle time
- Implemented predictive maintenance strategies, reducing equipment downtime by 15%.
- Designed anew 12 panel Volleyball (VAYU) got patent rights. Designed Molds of that 12Panel volleyball and Manufacturing is also done
- Introduced anew Water polo ball with exact size and dimensions of the balls with the manufacturing Molds Introduced anew and India's first FIBA approved Basketball (Top Grip 3.0)
- Increased the Production capacity of the production by introduced a new process flow diagram in a effective Manner.

Product Development Engineer, NIVIA Sports Punjab.
2018 – 2019

Key responsibilities:

- Collaborated with the quality control team to improve product quality, resulting in a 30% reduction in defects
- Development of different panel football/volleyball. Development of manufacturing method of Balls.
- All kind of 3D modelling works and doing surface flatten for all game balls.
- Designing cutters for all Molded Balls in the Manufacturing area.
- Quality Checking of the balls and also Molds by using designing.

Achievements

- Zonal level winner for designing line follower robot conducted through IIT,BOMBAY& Attended a National Level competition for Line follower robot at IIT,BOMBAY.
- Secured first place in the Sports2k17 basketball league. Secured third place in PITS& PARK state level basketball tournament.
- Two consecutive Anna university zonal level runners & C.M trophy district level runners in basketball.
- Effectively Volunteering a program of HOOPATHAN tournament International Basketball Series held on 2017.