

MD WAHAJUDDIN

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PROFESSIONAL SUMMARY

Results-driven Automobile Engineer with Bachelor's degree from Osmania University and hands-on experience in vehicle design, manufacturing, and optimization. Proven expertise in automotive systems including steering mechanisms, metal fabrication, and process optimization. Strong technical background with experience in Design of Experiments (DOE), all-terrain vehicle development, and interdisciplinary collaboration. Seeking to leverage engineering skills and problem-solving abilities to contribute to innovative automotive solutions.

EDUCATION

Bachelor of Engineering in Automobile Engineering	2022
Osmania University, Hyderabad, Telangana	
Intermediate (Science)	2018
MS Junior College	

Certifications:

Hirist Tech Recruitment Certification — Hirist Employer Branding Certification — Introduction to Programming Using Java (LearnTube.ai)

ENGINEERING PROJECTS

Optimization of Process Parameters in Machining Inconel 718 Superalloy Jan 2021 - Jun 2022
Design of Experiments (DOE) Project

- Systematically optimized machining parameters (cutting speed, feed rate, depth of cut) to enhance surface finish quality and reduce tool wear by utilizing statistical Design of Experiments methodology
- Analyzed effects of process variables on surface roughness and dimensional accuracy for high-performance aerospace-grade Inconel 718 superalloy
- Identified optimal parameter combinations resulting in increased production efficiency and reduced manufacturing costs
- Generated actionable insights applicable to aerospace, automotive, and energy industries for improved machining operations

Electric-Powered All-Terrain Vehicle (ATV) - e-BAJA SAEINDIA 2022 Apr 2021 - Mar 2022

Steering Team Member, Team EGNITORS RACING (Team ID: 22167)

- Designed, fabricated, and tested steering system for competition-grade electric ATV ensuring compliance with SAE India regulations and performance standards
- Collaborated with multidisciplinary engineering team to integrate steering mechanism with chassis, suspension, and powertrain systems
- Conducted extensive testing and troubleshooting to optimize steering geometry, wheel alignment, and vehicle handling characteristics
- Contributed to manufacturing oversight and quality control throughout fabrication and assembly phases

TECHNICAL SKILLS

Automotive Engineering: Vehicle Design — Steering Systems — Suspension — Wheel Alignment — Automotive Repair — Vehicle Maintenance — Manufacturing Processes — Quality Control

Manufacturing & Fabrication: Sheet Metal — Metal Fabrication — Welding — Machining Operations — Process Optimization — DOE (Design of Experiments) — CNC Operations

Software & Tools: MS Office Suite (Word, Excel, PowerPoint, Access) — CAD Software — Data Analysis — Internet Research — Programming Basics (C++, Java)

Core Competencies: Problem Solving — Technical Aptitude — Interdisciplinary Collaboration — Project Management — Process Improvement — Technical Documentation — Team Leadership

PROFESSIONAL EXPERIENCE

Lead Technical Recruiter

Aug 2022 - Present

Encore Consulting, Hyderabad

- Developed deep technical understanding of engineering roles and organizational structures to drive targeted talent acquisition strategies
- Utilized technical screening expertise to evaluate candidate competencies for engineering and IT positions
- Collaborated with hiring managers and senior leadership to align recruitment efforts with business objectives
- Maintained detailed records and documentation adhering to company policies and compliance standards

Backend Customer Support Executive

Oct 2019 - Aug 2020

BPO Convergence / ATMS (Airtel Telemedia Managed Services)

- Resolved customer inquiries and technical issues with high efficiency and customer satisfaction ratings
- Maintained accurate customer records and identified improvement opportunities for service delivery

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Fluent), Urdu (Native)

Internships: Aashman Foundation - Creative Writer Intern