

ABHINAND P T

MECHANICAL ENGINEER

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PERSONAL DETAILS

Date of Birth : 17/07/2000
Marital Status : Unmarried
Nationality : Indian
Passport No. : W8528612

EDUCATION

- **BTECH (Mechanical Engineering) 06/2018 – 08/2022**
AWH ENGINEERING COLLEGE, Kozhikode, India
APJ Abdul Kalam Technological University (KTU)
- **HIGHER SECONDARY EDUCATION 07/2016 – 03/2018**
Govt HSS Peringolam Kozhikode, India
- **SSLC 06/2015 – 03/2016**
Govt.HSS NARIKKUNI Kozhikode, India

ACHIEVEMENTS

- **Best Production Engineer in CNC Operator**
Balaji Industries

CERTIFICATES

- 10 day Internship training at KSRTC Regional workshop, Kozhikode.
- 7 day internship training MINAR TMT, Kozhikode.
- 2 moth Hardware training CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY(cdit.org)

COURSES

- **Mastercam CAD CAM and CNC Milling Programming.**
Technical School Online Technology Training Center UDEMY
- **Mastercam 1 CNC Programming**
Swaylen CAD CAM CAE Expert UDEMY
- **CNC Programming with CNC simulator Pro**
GaugeHow.com (Messgerat Labs)

PROFESSIONAL SUMMARY

I'm a Mechanical Engineer graduated from KTU University, bringing hands-on experience in the manufacturing industry, particularly in production and quality engineering roles. My background includes working with implementing quality control measures, and improving production processes. I'm skilled at finding practical solutions to enhance efficiency and ensure high-quality output. Eager to apply my knowledge and grow further, I look forward to contributing to a team that values innovation and continuous improvement.

EXPERIENCE

- **PRODUCTION ENGINEER(AUGUST 2023 – JANUARY 2024)**
SLEEK PRINTING & PACKAGING (P) LIMITED, CHENNAI, INDIA
 - Operated and maintained slitting machines, ensuring optimal performance and reducing downtime.
 - Developed and implemented process protocols and control systems to streamline production processes, significantly enhancing efficiency.
 - Conducted rigorous quality control inspections to identify and rectify defects, maintaining high standards of product quality.
 - Collaborated with the R&D department to test new materials, contributing to the development of innovative packaging solutions.
 - Trained new employees on machine operation and safety protocols, improving team productivity and safety.
- **PRODUCTION & QUALITY ENGINEER(AUGUST 2022 – JULY 2023)**
BALAJI INDUSTRIES, CHENNAI, INDIA
 - Managed CNC operations, including programming, setup, and maintenance of milling and turning machines, leading to improved production time.
 - Implemented and monitored process protocols and control measures, effectively reducing waste and material costs.
 - Utilized precision measurement tools (gauges) to ensure product dimensions and tolerances met strict quality standards.
 - Conducted comprehensive quality control inspections and checks, achieving high first-pass yield rates.
 - Facilitated cross-departmental meetings to discuss and resolve quality issues, enhancing product quality and customer satisfaction.
 - Led a project to standardize quality control procedures across the production floor, resulting in more consistent product quality and reduced customer complaints.

PROFESSIONAL SKILLS

- CNC Operator – Milling & Turning
- Process Protocol & Process Control
- Slitting machine operator
- Quality Checking
- Quality Control inspection
- Measurement of Gauges

PROJECTS

- Design of Automatic Scissor Jack
- Laminar & Turbulent Flow Heat Transfer performance of Al_2O_3 Nanofluid in a rectangular micro channel heat sink- numerical study

LANGUAGE

- English
- Hindi
- Malayalam
- Tamil

COMPUTER KNOWLEDGE

- AutoCAD
- MS Office
- MS Word
- ANSYS

SOFT SKILLS

- Time Management
- Critical Thinking
- Decision Making
- Communication
- Interpersonal Skills