



# Afnas CP

Mechatronics Engineer

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Al Quoz, Dubai, UAE

**Gender:** Male

**Date of Birth:** 28-09-2001

**Nationality:** Indian

**Marital Status:** Single

**Language's known:** English, Hindi, Malayalam, Tamil

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## Professional Objective

Results-driven Mechatronics Engineer with hands-on experience in **PLC programming, sensor integration, and successful smart factory implementation**. Excel in integrating mechanical and electronic components to optimize system performance, demonstrating a strong ability to innovate solutions for complex engineering challenges. Recognized for collaborative teamwork and a commitment to continuous learning, I am eager to contribute to driving innovation and efficiency in mechatronics engineering. I seek to leverage my skills and experience to enhance technological advancements and operational excellence in a dynamic and forward-thinking organization.

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## Education

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**Diploma in Mechatronics Engineering & Smart Factory - 2023**

7.09 GSPA - NTT, Thalassery, India

**SSLC - 2018**

91 % - Kerala State General Education Department

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## Work Experience

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**BREAKS INDIA PVT. LTD, Chennai**

Maintenance Engineer – 1 Year

- **Planned and Executed Maintenance:** Assisted in developing and implementing preventive maintenance schedules for machinery and equipment, ensuring minimal downtime and optimal performance.
- **Troubleshooting and Repair:** Diagnosed mechanical and electrical issues in manufacturing equipment, facilitated quick repairs, and minimized production interruptions.
- **Equipment Upgrades and Installation:** Supported the installation and commissioning of new machinery and upgrades, working closely with senior engineers and vendors to ensure seamless integration.
- **Safety and Compliance:** Ensured all maintenance activities complied with safety regulations and company policies, actively participating in safety audits and risk assessments.

- **Inventory Management:** Assisted in managing spare parts inventory, ensuring the availability of critical components and maintaining accurate records.
- **Team Collaboration:** Worked collaboratively with production teams to coordinate maintenance activities, providing technical support and expertise as needed.
- **Documentation and Reporting:** Maintained detailed maintenance logs, equipment history records, and prepared reports on maintenance activities and equipment performance.

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## Certifications

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### **NOCN Level 5 International Diploma**

in Mechatronics Engineering & Smart Factory

### **NSDC Fire Man & Control Panel**

### **NSDC Mechatronics & Maintenance**

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## Skills

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Mechanical System Integration  
Computer-Aided Design (CAD)  
Computer-Aided Manufacturing (CAM)  
PLC Programming  
Python  
Robotics  
CNC Programming  
Project Management

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## Other Skills

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Innovative Problem Solving | Effective Communication | Creative  
Attention To Detail | Adaptable | Reliable | Time Management  
Willingness to Learn | Team Work | Hard Work | Leadership

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## Declaration

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I hereby declare that the above-mentioned information is true and I bear the responsibility for the correctness of the above-mentioned particulars

**Afnas CP**