

Madhusudan Pandit

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CAREER OBJECTIVE

Mechanical Engineering professional with extensive experience in automation, data analysis, and quality control.

Skilled in developing automation scripts, managing production operations, and enhancing system efficiency. Seeking to leverage my technical expertise and problem-solving skills in a challenging and dynamic industrial environment.

PROFESSIONAL EXPERIENCE

SENIOR EXECUTIVE - I MERIT TECHNOLOGY (2022 - PRESENT)

- Spearheaded error resolution and configuration updates using Galileo and Cruise Path to ensure operational efficiency.
- Developed and maintained automation scripts using Python and Bash, enhancing system stability and deployment efficiency.
- Managed deployment processes through Git and GitHub, using ChatGPT to optimize script creation and operational tasks.
- Collaborated with cross-functional teams to meet project deadlines and maintain high-quality standards.

SITE SUPERVISOR - CONFLATE CONSULTANCY (2021 - 2022)

- Managed on-site operations, ensuring projects were completed on time and within budget.
- Coordinated with contractors and engineers to streamline project execution.
- Ensured adherence to safety standards and regulatory compliance.

TRAINEE QUALITY ENGINEER - BREMBO BRAKES INDIA PVT. LTD (2020 - 2021)

- Conducted quality control checks on brake components and systems, driving continuous improvement.
- Assisted in implementing corrective actions to address product defects.
- Evaluated quality reports to identify and resolve issues, enhancing overall product quality.

TECHNICAL ASSISTANT - FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT (2018 - 2020)

- Supported faculty in practical applications of mechanical engineering subjects.

- Maintained laboratory equipment and facilitated student workshops.
- Provided technical assistance for research and engineering projects.

EDUCATION

B.Tech in Mechanical Engineering

Currently pursuing (6th semester)

Diploma in Mechanical Engineering

Birla Institute of Technology | Final Percentage:70.6%

Higher Secondary (Science)

N.R.D High School | Percentage:64.60%

Madhyamik

Bhajna Ramchandrapur High School | Percentage:71.71%

KEY SKILLS

- Mechanical Engineering: Expertise in mechanical systems, materials, and manufacturing processes.
- Automation & Scripting: Proficient in Python and Bash for automating operational tasks.
- Data Analysis: Skilled in Google Sheets and Excel for performance tracking and reporting.
- Project Management: Proven experience in managing on-site and off-site operations.
- Technical Proficiency: Knowledge of HTML, CSS, JavaScript, and foundational cybersecurity.
- Problem-Solving: Strong analytical and troubleshooting skills in varied engineering contexts.

SOFT SKILLS

- Strong leadership and teamwork capabilities.
- Effective communication and problem-solving skills.
- High adaptability and attention to detail.

LANGUAGES

- English - Professional Proficiency
- Bengali - Native
- Hindi - Fluent

SUBJECTS OF INTEREST

- Automobile Engineering
- Workshop Technology

- Theory of Machines

PERSONAL INFORMATION

- Date of Birth: May 12, 1996
- Nationality: Indian
- Hobbies: Playing cricket and engaging in sports activities

DECLARATION

I hereby declare that the information provided above is accurate and true to the best of my knowledge and belief.

Madhusudan Pandit

Date: March 16, 2025

Place: Kolkata