




Md JISHNA JIDAN MARUF

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TECHNICAL SKILLS

Programming Languages: Python, C++, MATLAB, etc.
Tools: PyroSim, AutoCAD, SolidWorks, MATLAB, etc.
Hard skills: Rac, etc.

PROFESSIONAL EXPERIENCE

Pioneers Knitwears Bd LTD. <i>Procurement Officer</i> <ul style="list-style-type: none">Purchasing goods and quality management	September 2024 – October 2025 <i>Uttar Badda, Dhaka</i>
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PROJECTS

Orifice <ul style="list-style-type: none">Designed and fabricated an orifice plate for flow measurement.Calculated flow rate using Bernoulli's equation.Measured pressure drop across the plate.Analyzed discharge coefficient and flow characteristics.	Own
Fire Safety <ul style="list-style-type: none">Analyzed fire growth and sprinkler activation behavior in a shopping mall scenario.Studied heat release rate, temperature distribution, and smoke movement.Evaluated effectiveness of sprinkler system in controlling fire spread.Assessed fire suppression performance based on safety standards.	Own

EDUCATION

Bangladesh Army University of Science and Technology <i>Bachelor of Science in Mechanical Engineering (BSc in ME)</i>	2019 - 2024 <i>Saidpur, Bangladesh</i>
Saidpur Government Science College <i>Secondary School Certificate (SSC), Higher Secondary School Certificate (HSC)</i>	2005 - 2017 <i>Nilphamary, Bangladesh</i>