

**Md. Khorshed Alam Topu**

BSc in Industrial and Production Engineering (IPE)  
Jessore University of Science and Technology (JUST)  
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**Present Address**

Address: Village: Dandabor, District: Dhaka, Thana: Ashulia  
Dhaka, Savar-1343, Nabinagor

**Career Objective**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as an engineer to grow while fulfilling organizational goals.

**Employment History****Total Year of Experience:****1. Junior Engineer (December 10, 2016 - Continuing)****Arunima Group (VF 3rd Way Manufacturing)**

Company Location: Zirabo, Ashulia, Dhaka.

Department : Engineering

**Duties/Responsibilities:**

1. Process Breakdown, SMV Analysis & Standardization.
2. Layout Preparation & Giving proper line balancing to improve production and reducing bottleneck
3. Evaluate Daily Input, Work in Process & Output.
4. Method Improvement & Eliminate Unnecessary & Excess Motion.
5. Weekly Efficiency Analysis for Each Operator & Each Operation.
6. Generate Learning Stages & Weekly Follow-up for New Operator.
7. Maintaining database for goal setting and achieve the daily target productions.
8. Monthly Incentive Calculation & Plant Performance Analysis.
9. Construction Development & Change for Cost Minimization.
10. Work Aid Development for Cost Reduction & Increased Production
11. Taking new projects and implementing it to the floor.
12. Daily Production follow-up and Check hourly production
13. Supply check and maintain it properly
14. Taking Necessary Steps for good quality of product
15. Check regular manpower and talk with relevant people

### Educational Qualification

<b>Bachelor of Science In Engineering (4 Years)</b>	<b>Department : Industrial &amp; Production Engineering</b> Institute : Jessore University of Science & Technology Passing Year : 2015 (Held in 2016) CGPA : <b>3.47</b> (8 <sup>th</sup> Semester) <b>Result : 1<sup>st</sup> Class (7<sup>th</sup>)</b>
<b>Higher Secondary Certificate</b>	<b>Institute : Alhaz Abdul Mannan Degree College, Gazipur.</b> Board : Dhaka Group : Science Passing Year : 2010 GPA : 4.60 (Out of 5.00) <b>Result : A</b>
<b>Secondary School Certificate</b>	<b>Institute : Savar Cantonment Board High School, Savar.</b> Board : Dhaka. Group : Science Passing Year : 2008 GPA : 4.63 (Out of 5.00) <b>Result : A</b>

### Experimental Learning (Internship Program)

Training Title	Topics Covered	Institute	Year	Duration
Garments Technology and Lean Manufacturing	Lean Tools, VSM, 5S, TPM, Work Measurement, Productivity, Work Study, Method Study, Kaizen, OEE, MRP, CPM, Capacity Planning & Inventory	Institute of Apparel Research & Technology (IART), (Under BKMEA) Dhaka.	2016	3 weeks
Industrial Attachment Training	Welding & Fabrication, CNC Machines, Heat Treatment, Protective Coating, Inspection & Testing, Machine Maintenance etc.	Bangladesh Industrial Technical Assistance Centre (BITAC), Dhaka.	2015	4 weeks
Industrial Tour	Knitting, Dyeing, Sewing, Finishing	Crony Group of Apparels Ltd. Narayanganj	2015	2 days
Industrial Tour	Mongla cement company	Mongla Elephant Brand cement company	2015	1 day

## Project & Thesis

- ❖ “Supply chain process on perishable fruits and vegetables in Bangladesh by system Modeling and simulation.” (2016)
- ❖ Pen Stand Design as a Product Development (2015), under the course “Product Design and Development Sessional” (IPE – 3216)
- ❖ Load-shedding Maintenance and control (2014), under the course “Measurement, Instrumentation and Control Sessional” (IPE -3106)

## IT Proficiency

<b>Operating System</b>	Microsoft Windows XP, Windows Vista, Windows 7, Windows 8.
<b>Software</b>	Microsoft Office (Word, Excel & Power Point), Photoshop (Editing).
<b>Designing Software</b>	AutoCAD, Solid Works.
<b>Language</b>	C Programming

## Extra-Curricular Activities

- ❖ Got man of the match trophy in inter university cricket tournament.
- ❖ Playing football & got championship trophy in our department football tournament.
- ❖ Good skill in 300-meter race competition at high school level and also got certificate for my great performance.
- ❖ Good skill in sphere to play the games at high school and also got certificate for my great performance.
- ❖ Like to Team Work at Different Interdepartmental occasion
- ❖ Member of Association of Industrial & Production Engineering (AIPE), JUST.
- ❖ Member of Science Club in JUST.

## Achievements

- ❖ Ankur Australia scholarship -2014 & 2015 for good result.
- ❖ Academic scholarship from Jessore University of Science & Technology-2016
- ❖ Hall Scholarship from Shaheed Mashiur Rahman Hall-2016

## Interpersonal Skills

<b>Language Skills</b>	Proficiency in oral and written communication skill in both Bengali and English.
<b>Computer Skills</b>	Good knowledge in computer hardware & software (Computer Maintenance).
<b>Strong Points</b>	Honesty, Truthfulness, Leadership, Decision maker, Responsibility, Hard Work, Parsimonious & Punctuality.

## Personal Profile

<b>Father's Name</b>	Late Shahadat Hossain
<b>Mother's Name</b>	Mst.Khoshnagar Begum
<b>Sex</b>	Male
<b>Date &amp; place of Birth</b>	13 December, 1993 (Savar, Dhaka)
<b>Religion</b>	Islam
<b>Marital status</b>	Single
<b>Blood Group</b>	B +
<b>Nationality</b>	Bangladeshi (By birth)
<b>Permanent Address</b>	C/O: Savar; Vill: Dandabor. P.O.: Savar Cantonment. P.S: Ashulia, Dist: Dhaka.

## References

**Dr. A. S. M. Mojahidul Hoque**  
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## Declaration

I am **Md.khorshed Alam Topu**, hereby declare that above information is correct to the best of my knowledge and concern.

Date.....



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(Md. Khorshed Alam Topu)