

## RESUME

### I. Personal Information

**Name:** Ayushman Shukla  
**Date of Birth:** 23 March 2000  
**Current Position & Domain:** Assistant Director  
**Office Location:** Kanpur  
**Languages:** English, Hindi  
**Contact:** ayushman.shukla@npcindia.gov.in



### II. Professional Summary

Detail-oriented Mechanical Engineer with strong background in designing, simulation and analysis. A team player with good communication skills, problem solving and analytical skills who takes challenges as an opportunity for the betterment of organization and self.

### III. Areas of Expertise

**Primary Domains:** Research, Consultancy, Mechanical Engineering, Industrial Engineering  
**Specialized Skills:** Water Audits, Implementation of MCLS Scheme, Line Balancing, Boiler's Maintenance and Operation  
**Industry Focus:** Solidworks, CREO, AUTOCAD, Autodesk Inventor, Fluid SIM, MATLAB, Python, C

### IV. Professional Experience

**Current Position:** Assistant Director **Organisation:** National Productivity Council, Kanpur **Duration:** [01-04-2024 - Present]

#### **Key Responsibilities:**

- Water Audits at various organizations like DCM Shriram, Hardoi, Uflex, Haridwar, ITC, Ghaziabad, SLMG Beverages, Amethi, BBPL, Barabanki, Kansai Nerolac, Kanpur Dehat etc
- Conduct Training Program on topic like Line Balancing in OCF, Shahjahanpur.
- Conduct training program on the topic Boiler Operation and Maintenance sponsored by CBB at Rudrapur, UK.
- Conduct awareness programs for MSME at Lucknow, Etawah, Kanpur, Jhansi.
- Conducted Swacchta Pakhwada, Ek Ped Maa ke Naam Campaign
- Conduct Invigilation duties for BEE Energy Auditor exam
- Proposal formation for various schemes run by state industrial department.

**Previous Position:** Probationary Engineer **Organisation:** BEL, Bengaluru **Duration:** [18-9-2023 – 09-03-2024]

#### **Key Responsibilities:**

- Designing various parts of VUHF Radio set for Navy aircrafts
- Worked on CREO, Solidworks etc
- Thermal and Structural analysis on Ansys

- Production related activities on SAP.

**Previous Position:** TMT **Organisation:** ITC Foods, Uluberia, West Bengal **Duration:** [06-07-2023 – 15-09-2023]

**Key Responsibilities:**

- To look over and learn production of biscuits in 4 different production lines.
- Learn different practices in order to improve productivity like 5 S, Kaizen etc

## **V. Major Project Experience in NPC**

**Project Title:** Water Audits

**Client Name:** Kansai Nerolac, Kanpur Dehat, SLMG Beverages Amethi, BBPL, Barabanki, ITC, Ghaziabad, DCM Shriram, UFlex, Haridwar **Type:** Pvt **Sector:** Paints, Beverages, FMCG, Sugar, Plastic Packaging

**Role:** Conduct Compliance of Water Audit and to learn various aspects of water audit during the field visit

**Duration:** 2-3 Days

**Problem Definition:** To conduct water audit at various organization and come up with the recommendations for saving groundwater extraction as per CGWA and UPGWA guidelines.

**Project Title:** Line Balancing Training

**Client Name:** OCF, Shahjahanpur **Type:** Govt. **Sector:** Defense

**Role:** Conduct Training Program on the topic Line Balancing for mid level management and undertake various sessions during the training program.

**Duration:** 2 Days

**Project Title:** Training on the topic 'Boiler: Operation and Maintenance'.

**Client Name:** Central Boiler Board **Type:** Govt. **Sector:** Industrial

**Role:** Conduct Training Program on the topic 'Boiler: Operation and Maintenance' for various organizations situated in Uttarakhand at Rudrapur.

**Duration:** 1 Days

**Project Title:** Training on the topic 'Boiler: Operation and Maintenance'.

**Client Name:** Central Boiler Board **Type:** Govt. **Sector:** Industrial

**Role:** Conduct Training Program on the topic 'Boiler: Operation and Maintenance' for various organizations situated in Uttar Pradesh at Kanpur.

**Duration:** 1 Days

**Project Title:** Implementation of MCLS Scheme

**Client Name:** Ministry of MSME **Type:** Govt. **Sector:** Industrial

**Role:** To conduct awareness programs for MSMEs at various locations like Etawah, Lucknow, Kanpur, Jhansi

**Duration:** 1 Days

## **VI. Educational Background**

### **Highest Degree:**

- **Degree:** Btech
- **Institution:** NIT Kurukshetra **Type:** Full Time
- **Year:** 2023
- **Specialization:** Mechanical Engineering

### **Additional Professional Qualifications:**

- MS Excel, Python, C, Ansys, CREO, Solidworks, Inventor, AutoCAD, FluidSIM, PyroSim, MS Word, MS Powerpoint.

### **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that I shall be responsible for any willful misstatement described herein.

Date: 10-02-2025

Place: Kanpur, UP



[Signature of Employee]

Ayushman Shukla