

RESUME

Anshu Shukla

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Permanent Address: D- 182 Awas Vikas Colony near Utsav Hotel Hardoi, Hardoi Uttar Pradesh-241001

Career Objectives

To obtain a position that offers me research opportunities and allow me to learn new technologies so that applied based knowledge can be contributed and transferred to the institute, industry and society and nation through innovative and scientific discoveries.

Research Interest: - Additive Manufacturing, 3D Printing, Advanced Materials, Automation and Robotics, Manufacturing Industries, Product Market Analysis.

Academic Career

S.No	Name of Examination	Name of Institute/University	Year of Passing	Percentage
1	Master of Technology (Mechanical Engineering)	Ajay Kumar Garg Engineering College Ghaziabad Dr. APJ Abdul Kalam Technical University Uttar Pradesh	2020	90.90
2	Bachelor of Technology (Mechanical Engineering)	Rameshwaram Institute of Management and Technology Lucknow Dr. APJ Abdul Kalam Technical University Uttar Pradesh	2016	62.44
3	12th	Bal Vidya Bhawan Public School Hardoi CISCE, New Delhi	2009	63.67
4	10th	Bal Vidya Bhawan Public School Hardoi CISCE, New Delhi	2007	70.43

M.Tech. Project and Thesis

Project (M.Tech.):- Design and Development of Core-XY Desktop 3D Printer (200x200x200) based on FFF Technology.

Thesis (M.Tech.):- Design and Development of Multi Filament Feeding Extruder for FFF Technology based Desktop 3D Printer.

Project (B.Tech.)

Electromagnetic Braking System :- Its Principle, Working and Applications.

Vocational Training during (B.Tech.)

Four weeks vocational training at Technical Training Centre Diesel Locomotive Workshop, Varanasi.

International and National Conferences Presented

Anshu Shukla and Pradeep Jain, "*Design and Development of Multi Filament Feeding Mechanism for FFF Technology based Desktop 3D Printer*" at 8th International Symposium on Fusion of Science and Technology (ISFT-2020), held at J.C. Bose University of Science and Technology, YMCA, Faridabad, India from January 6-10, **2020**.
Anshu Shukla and Pradeep Jain, "Thermal Spray Coating Process" in the National Conference on "Unconventional Manufacturing Technology" (UMT-2017), held on September 22 and 23, **2017** at Ajay Kumar Garg Engineering College, Ghaziabad,(U.P.) India.

Participated as Delegate (Student) in the National Seminar on "AUTOMATION, ROBOTICS AND 3D PRINTING IN CONSRUCTION" held on 15th & 16th October **2018** at Ajay Kumar Garg Engineering College, Ghaziabad,(U.P.) India.
Attended One Week FDP on "ADDITIVE MANUFACTURING" organized by AKGEC, Ghaziabad during August 26-30, **2019**.

Professional and Technical Skills

(CAD, CAM, CAE), 3D Modeling, Assembly and Drafting, Hands on Experience on Laser Engraving Machine, Hands on Experience on Stratasys F370 and Makerbot Printer.

- Six Months Internship at AKGEC-SIEMENS PLM centre of Excellence
 - Content Writing, Editing, Reviewing & Verification (Presentation, Word)
 - Social Media content writing and scripting (Presentation, Word)
 - Product Market Research and Analysis
 - Website front end content writing
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Work Experience

Working as **Scientific Officer (Mechanical Engineering)** in Samadhan Associates Ltd. from July, 2022 to Present. My roles & responsibilities are as follows:

1. Industrial Research (Technology, Machines, Material, Market Potential), 'Mechanical & Chemical Engineering
 2. Technical & Scientific Content Development/Course Development in form of Presentations and Word Document
Design, Verification & Management of all such content
 3. Video/Lecture Recording & Verification off all such content (Technical & Scientific Content)
 4. Social media content development
 5. Magazine Article Writing
 6. Website front end content development
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Personal Information

Date of Birth : 17- February- 1991
Sex : Male
Father's Name : Anil Kumar Shukla
Father's Occupation : Govt. Employee
Mother's Name : Mrs. Kamal Kanti Shukla
Mother's Occupation: House Manager
Brother's : Mr. Anurag Shukla and Shiv Satya Shukla

Interests : Yoga and Cooking

Strengths

Possessive leadership quality
Quick Learner
Hardworking

Declaration:

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

PLACE: Lucknow

Date: 30-09-2023

Anshu Shukla