



SHALABH KUMAR AGARWAL

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Career Objective

To seek an opportunity within an esteemed organization which provides ample opportunities to show professional dexterities and prowess to reach top echelons through sustained hard work, sincerity and zeal. Also to set a benchmark in order to manage, implement and execute all designated task to best practices in most professional manner.

Industrial Experience [15+ Year's]

➤ **PVJ Power Solutions Pvt. Ltd.: Nalagarh (H.P.)**

PVJ Power Solutions is an ISO 9001:2015 certified company specializing in high-quality Distribution Transformers, GO Switches, Servo Voltage Stabilizers, and Special Transformers.

Job Responsibilities:

- ★ Electrical Design of Distribution Transformers (DTF): Conventional & Corrugated Type
- ★ Prepare & Check Bill of Materials (BOM) for Manufacturing
- ★ Prepare & Check Guaranteed Technical Particulars according to the Customer Requirement
- ★ Prepare & Check Technical Specification of DTF & SVS
- ★ Research & Development in Software Programming

Department: Design Department

Designation: Manager

Duration: January 2026 (at Present)

Location: PVJ Power Solutions, Vill. Nasrali, Dabhota Nalagarh, Dist. Solen (H.P.):174101

➤ **Sai Electricals (A Unit of Sai Computers Ltd.): Meerut (U.P.)**

Sai Electricals is an ISO 9001-2015 certified company dedicated to developing innovatively designed solutions in multi dimensional power conditioning and efficient energy management. The main focus of this company is to provide optimum solutions in the following areas for efficient energy management in all over distribution network.

Sai Electricals Products:

- **Power & Distribution Transformers & Power Conditioning Transformers**

- ★ Power Transformers up to 20MVA & 33kV Class
- ★ Copper wound DTF up to 4000KVA in 33/0.433kV as well as 11/0.433kV Configuration
- ★ Aluminum wound DTF up to 250KVA
- ★ Isolation & Lighting Transformers

- **Servo Voltage Stabilizers**

- ★ Oil-Cooled Servo Voltage Stabilizers (SVS) up to 1500KVA
- ★ Air-Cooled Servo Voltage Stabilizers (SVS) up to 200KVA

Job Responsibilities:

- ★ Electrical Design of Distribution Transformers (DTF): Conventional & Corrugated Type

- ★ Electrical Design of Isolation Transformer & Lighting Transformer (IT/LT)
- ★ Electrical Design of Servo Voltage Stabilizers (SVS)
- ★ Prepare & Check Bill of Materials (BOM) for Manufacturing
- ★ Prepare & Check Guaranteed Technical Particulars according to the Customer Requirement
- ★ Prepare & Check Technical Specification of DTF & SVS
- ★ Optimization in Costing of Transformers & Servo Voltage Stabilizers
- ★ Research & Development in Software Programming

Department: Design Department

Designation: Deputy Manager

Duration: August 2008 to 2025 [Excluding the M.Tech duration i.e. 2012-2014]

Location: Unit-II: Khasra No: 54, Village Rali Chauchan, Kila Road, Meerut (U.P.): 250004

Academic Qualification

Course	University	Year/Duration	Percentage/C GPA
M.TECH (I.C.E.)	S.L.I.E.T(Central University), Punjab	Regular (2012-2014)	9.15
EMBEDDED SYSTEM	Vector Institute, Hyderabad (A.P)	Regular (2007-2008)	75%
B.TECH (E.I.)	U.P.T.U, Lucknow (U.P.)	Regular (2002-2006)	65%
12th (PCM)	G.I.C, Meerut (U.P.)	2000	72%
10th (PCM)	G.I.C, Meerut (U.P.)	1998	72%

Research Exposure

- ★ **M.Tech Dissertation:**

“Digital IIR Filter design using Differential Evolution Algorithm”

Functional Description: Differential Evolution is very simple, powerful, stochastic, robust, population-based optimization algorithm. This algorithm can be implemented very easily using few parameters tuning which makes the algorithm reasonably popular.

Platform: FORTRAN 77

Industrial Training

LAKSHMI CEMENT, J.K.CORP. LTD (JaykayPuram), Banas district Sirohi (Rajasthan)

Role: The aim was to be familiarized with Electronics & Instrumentation system of Cement Plant.

Awards & Achievements

- ★ Got Medal during Post Graduation (M.Tech)
- ★ Got Monthly Scholarship during Post Graduation (M.Tech)
- ★ CCC Qualified
- ★ Active Participation in ISO 9001:2015 Audit as an Internal Auditor
- ★ Active Participation in ISO 14001:2015 Audit as an Internal Auditor
- ★ Active Participation in ISO 45001:2018 Audit as an Internal Auditor

Short Term Training / Course / Workshop Attended

- ★ Advanced Course in Embedded Systems at Vector Institute, Hyderabad (A.P.): Duration of Course September 2007 to March 2008
- ★ Workshop on “Testing and Evaluation of Transformer Raw Materials” at Electrical Research and Development Association (ERDA), Vadodara, Gujarat: Duration: Two days 25th & 26th August 2022
- ★ ISO 45001:2018 (Health & Safety Management Systems) Internal Auditor Training Program: Two days 09th & 10th May 2025
- ★ ISO 14001:2015 (Environmental Management Systems) Internal Auditor Training Program: Two days 09th & 10th May 2025

Technical Skills

- ★ LabVIEW, MATLAB, FORTRAN 77/90, C, C++
- ★ Windows 7/10/11, MS Office (Word, Excel, Power Point)
- ★ TCP/IP, Scket Programming, Unix Internals, Visual Basic 6.0
- ★ Microcontroller 8051, Embedded C, PCB Designing

Strengths

- ★ Strong Interpersonal and Communication skills
- ★ Ability to work in a team with diverse background
- ★ Willing to learn and adapt to new opportunities and challenges
- ★ Determination, Dedication and Discipline

Personal Information

Father's Name : Late Ashok Kumar Agarwal
Date of Birth : 09th March, 1982
Sex : Male
Blood Group : O+
Marital Status : Married
Languages known : English, Hindi, Punjabi
Hobbies & Interests : Reading, Internet Browsing, International Current Affairs
Nationality : Indian
Permanent Address : Meerut (U.P.):250001

Declaration

I am confident of taking any assignment with full enthusiasm and loyalty to work. I declare that details furnished above are true to the best of my knowledge and belief.

Place:

Date:

Shalabh Kumar Agarwal