

ARIJIT KUMAR BARDHAN

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in

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Profile Summary:

- Skilled BE (Mechanical) Engineer with 6 years of hands-on experience in the field of Production & Manufacturing in internationally reputed Companies.
- Now in the process of transition from Production to Mechanical Design.
- **Fair knowledge in Autocad (2D & 3D), Solidworks & GD & T Principles combined with deep understanding of Design for manufacturing process.**
- Eager to contribute to innovative product and component design projects
- Possess knowledge in CNC Turning Operation.

Professional Experience:

Employer : 1 (Previous)

01.06.2018 to 08.02.2022 –

M/s. Kyocera CTC Precision Tools Pvt Ltd, Jamshedpur

Company Business – Manufacturer of Cutting Tool Inserts & subsidiary of **Kyocera, Japan**.

Designation - Engineer- Production in PVD Coating deptt.

Role & Responsibilities-

- Planning and Organizing production schedules
- Executing and achieving daily production target and SOP.
- Implementation of 5S, Kaizen, Poka -Yoke, Kanban, ISO Documentation.

Employer : 2 (Previous)

21.02.2022 to 30.06.2022 –

M/s. NMC Tools Pvt Ltd, Falta, WB

Company Business – Manufacturer of High Performance Drills & Endmill.

Designation - Production Engineer

Role & Responsibilities-

- Shop floor Administration, Time Study of Machine Setup Process, daily Production Monitoring, Follow-up and Analysis
- Measurement Study on the Geometrical Anatomy of Drills and Endmills

Employer : 3 (Previous)

25.10.2022 to 30.11.2022 –

M/s. NDT Systems Pvt Ltd, Jamnagar, Gujarat

Company Business – Specialized Engineering services in the field of Industrial Testing and Inspection work (A Quality Non-destructive Testing House)

Designation – R.T. Assistant

Role & Responsibilities-

- Industrial Radiographic Testing and Interpretation

Employer : 4 (Previous)

01.02.2023 20.06.2025 –

M/s. CERATIZIT India Pvt Ltd, Attibele, Bangalore (Under Teamlease India Ltd)

Company Business – A high-technology Engineering group specialized in cutting tools and hard material

Designation – Asst. Engineer in PVD Coating Dept

Role & Responsibilities-

- Worked closely with Design and Quality Departments to ensure component accuracy, coating uniformity, enhanced understanding of dimensional tolerances.
- Hands on preparation of substrate for coating process, Chamber Preparation, etc.
- Machine Maintenance and documentation of Records related to process for ISO audit.

Certifications:

- Conversant in MS Office –MS Word, Excel, PowerPoint and Minitab.
- Diploma in Product design - AutoCAD 2D, SolidWorks, NX CAD, CATIA.
- “FINISHING SCHOOL IN PRODUCTION ENGINEERING” from Indian Machine Tool Manufacturers’ Association, Bangalore (IMTMA).
- Metal Cutting Technology – E-Diploma from Sandvik Coromant.
- Hydraulics & Pneumatics- MSME Tool Room, Kolkata

Internships & Project:

- Internship Training in Tata Motors Ltd, Jamshedpur on Engine Testing for one month.
- Internship & Project in Kennametal India Pvt. Ltd, Bangalore on Dimensional Control in Negative Inserts-Certificate awarded by Kennametal India Pvt. Ltd. (Duration-8 months).
- Internship in Ace Micromatic – “Study on Blackening Process of Tool Turrets and Tool Discs.”

Education:

Course	School/ College	Board/ University	Year	%
Bachelor of Engineering (Mechanical)	Acharya Institute of Technology, Bangalore	<u>VTU</u>	2017	55.0
XII (10+2)	St. Francis Xavier School, Salt lake, Kolkata	<u>CISCE</u>	2012	62.2
X	Frank Anthony Public School, Kolkata	<u>CISCE</u>	2010	60.6

Personal Information:

- **Date of Birth :** 2nd January, 1994.
- **Address :** Permanent - 95/1, Serpentine Lane, (2nd Floor), Kolkata- 700014
- **Father :** Asish Kumar Bardhan (Ex ABB), Sr. Asst. General Manager – Finance & Accounts, F. Harley & Co. Pvt. Ltd., Kolkata

Reference:

- **Mr. Dhiman Acharya**
CADD Centre, New Alipore,
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(ARIJIT KUMAR BARDHAN)