

ABDUR RAHIM KHAN

PATTERN & CAD MANAGER – APPAREL MANUFACTURING

arkhan.apm@gmail.com | +91 81001 70444 / +91 89711 62944

linkedin.com/in/abdurrahimcad

Kolkata, West Bengal, India | Indian National | Available for overseas relocation – Middle East



PROFESSIONAL SUMMARY

Pattern and CAD professional with 13 years of experience in pattern engineering, CAD management and marker planning across export and domestic apparel manufacturing. Expert user of Richpeace CAD with working knowledge of Optitex PDS and AAMA/ASTM DXF pattern exchange for buyer file compatibility. Track record of a 10% gain in fabric utilisation through strategic marker planning and lay optimisation, and a 15% reduction in pattern-related production errors through structured pattern QC. Experienced in high-mix style environments covering woven tops and bottoms, formal shirting and suiting, ethnic wear, kids wear and made-to-measure programmes, with formal training in knitwear processing and 5S efficiency systems. Seeking a Pattern / CAD Manager role in a large-scale export manufacturing environment.

CORE COMPETENCIES

Pattern Engineering: Base pattern & block development, manual and CAD grading, made-to-measure (MTM) pattern generation, alteration & fit correction, sewing and shrinkage allowance, spec sheet and tech pack interpretation, size set development.

CAD & Digital: Richpeace CAD (Expert) – pattern, grading, automatic nesting, digitising, plotter operation. Optitex PDS (Working knowledge). Gerber AccuMark (Exposure). AAMA/ASTM DXF import & export for buyer pattern exchange. CLO3D (in progress) – 3D virtual sampling & garment simulation.

Marker & Cutting: Marker planning and efficiency optimisation, lay planning, cut ratio and cut order planning, splice mark handling, fabric consumption / CPM calculation, fabric width and shrinkage variation management.

Production & Quality: Fit sample and PP meeting participation, AQL 2.5 inspection standards, method study and time study, 5S and lean manufacturing, fabric analysis and testing, cost optimisation.

Management & Systems: Team leadership, production planning, cross-department coordination with sampling / merchandising / sewing, MIS reporting, Advanced Excel (VBA), CorelDRAW, Adobe Photoshop.

PROFESSIONAL EXPERIENCE

Pattern Master & CAD Technician | The Royal Ethnix, Kolkata

January 2026 – Present

- Hold complete ownership of made-to-measure pattern making – base pattern development, grading, marker making and alteration – across suits, sherwanis, kurtas, formal trousers, Bandhgala and Indo-Western outfits, and shirt orders.
- Convert customer measurement sheets into production-ready MTM patterns, controlling fit balance, ease allowance and body-shape adjustments across this full product range.
- Manage the full alteration and fit-correction cycle, feeding corrections back into master blocks to reduce repeat fit issues on subsequent orders.
- Report directly to the owner with complete production reporting – daily order status, pattern pipeline and fit-issue tracking – across all product categories.

Pattern Master & CAD Executive | Citrus Clothing, Bangalore

September 2024 – December 2025

- Led end-to-end pattern development, grading and marker making for the men's tops collection.
- Implemented marker planning strategies that improved fabric utilisation across the bulk programme.
- Managed the complete pattern lifecycle from development sample through to approved production patterns.

Pattern Master & CAD Executive | LNB Formals Pvt. Ltd., Bangalore

July 2023 – August 2024

- Supervised pattern operations across shirting, suiting and ethnic wear lines.
- Developed customised patterns for the made-to-measure programme, including block adaptation for non-standard body types.
- **Achievement:** Reduced pattern-related production errors by 15% by introducing a pre-release pattern QC checklist.

Pattern & Marker Making Executive | Future Enterprises Ltd. (FEL), Bangalore

May 2017 – June 2023

- Managed pattern making, grading and marker making for premium brands including Giovanni, Lombard, Scullers and John Miller.
- Handled pattern alterations and fit corrections across a multi-brand, high-style-count operation.
- **Achievement:** Improved fabric efficiency by 10% through strategic marker planning and optimisation.
- Built internal Excel/VBA-based tracking tools for marker efficiency reporting to reduce manual data entry.

CAD Executive | Arfa Creation, Dindigul, Tamil Nadu

May 2016 – April 2017

- Executed pattern grading and marker making for kids wear and men's wear using Richpeace CAD.
- Worked with the design team to translate design concepts into production-ready patterns.

CAD Executive | Ganges Jute Pvt. Ltd., North 24 Parganas, West Bengal

October 2014 – April 2016

- Handled marker making for export bag programmes and women's wear collections.
- Reduced material consumption through improved nesting and grading technique.

Assistant CAD Engineer | Sree Niwas Textile Pvt. Ltd., Howrah, West Bengal

August 2013 – September 2014

- Performed marker making for kids wear and uniform categories.
- Built foundational expertise in Richpeace CAD and factory production workflow.

EDUCATION

B.Tech – Apparel Production Management

Government College of Engineering & Textile Technology, Serampore | W.B.U.T. | 2013 | DGPA 8.04

Higher Secondary (W.B.C.H.S.E.)

Madhaipur Pallimangal Vidyalaya | 2009 | 77.6%

Secondary (W.B.B.S.E.)

Badanganj High School (H.S.) | 2007 | 79.63%

INDUSTRIAL TRAINING & CERTIFICATION

- **Aquarelle India Pvt. Ltd., Bangalore** (1 month, shirt manufacturing) – Efficiency Improvement & 5S System.
- **Amrit Export Pvt. Ltd., Kolkata** (1 month) – Sampling, fabric testing, cutting, sewing and time study.
- **Rupa & Co. Ltd., Domjur** (7 days) – Yarn and knitted fabric dyeing.
- **Diploma in Software Applications (DSA)** – WEBEL Computer Training Centre, 2011–2012.

ACADEMIC PROJECT

- Relationship between Seam Slippage Strength and Fabric Properties – statistical analysis and laboratory testing to correlate fabric parameters with seam performance (GCETT Serampore, 2012–2013).

PERSONAL DETAILS

Date of Birth: 22 January 1992

Nationality: Indian

Marital Status: Married | Children: None

Father's Name: Niamatulla Khan

Passport: Under renewal – valid passport expected shortly; available to travel thereafter.

Languages: English, Hindi, Bengali, Kannada

Notice Period: 30 days | Open to overseas relocation, including Jordan and the wider Middle East