

# BRIGHT POULOSE

*CAD Technician | Product Designer*

Hull / East Riding of Yorkshire, UK | Willing to Relocate

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Portfolio: [Portfolio-Bright](#)

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## PROFESSIONAL PROFILE

Detail-oriented CAD Technician and Product Designer with 3+ years of professional experience delivering production-ready 2D and 3D CAD drawings for manufacturing environments. Highly proficient in AutoCAD and Fusion 360, with strong understanding of design for manufacture (DFM), CNC machining, laser cutting, and prototyping. Experienced in supporting engineers and fabrication teams with accurate drawings, assemblies, and documentation.

## CORE SKILLS

- CAD & Design: AutoCAD (2D/3D), Fusion 360
- Manufacturing: CNC machining support, laser cutting, robotic arm workflows, FDM 3D printing
- Documentation: Technical drawings, assemblies, BOMs, manufacturing packs
- Software: Microsoft Office, Adobe Photoshop, Adobe Premiere Pro
- Professional: DFM, problem-solving, attention to detail, teamwork, time management

## PROFESSIONAL EXPERIENCE

### ***CAD Technician – Upset Solutions Ltd, UK (Mar 2025 – Present)***

- Produce accurate 2D and 3D CAD drawings using AutoCAD and Fusion 360.
- Prepare technical drawings, assembly instructions, and Bills of Materials (BOMs).
- Support CNC machining, laser cutting, and robotic arm operations.
- Revise and optimise designs based on production feedback.

### ***Product Designer – Br8 Creations Ltd, UK (Sep 2024 – Present)***

- Designed and developed functional products from concept to small-batch manufacture.
- Created AutoCAD drawings and Fusion 360 3D models.
- Built and tested prototypes using FDM 3D printing.
- Produced technical documentation and visual content.

### ***CAD Designer – Excel Earthings, India (Feb 2021 – Feb 2022)***

- Produced 30+ detailed 2D/3D CAD drawings and prototypes.
- Reduced prototyping lead times by 20%.
- Recommended materials and manufacturing methods.

***Draughtsperson – Rekha Electro Tech, India (Nov 2019 – Nov 2020)***

- Created and maintained 75+ technical drawings and BOMs.
- Conducted on-site measurements and drawing verification.

***Warehouse Operative – Amazon, Hull, UK (Mar 2024 – Mar 2025)***

- Worked in process-driven environments requiring accuracy and teamwork.

**Education**

- MA Product Design – Sheffield Hallam University, UK (2022–2024)
- BEng Electrical & Electronics Engineering – Jayamatha Engineering College, India (2013–2017)

**Certifications**

- Autodesk ATC Certified – MEP Designing (AutoCAD)
- Professional Diploma in MEP (AutoCAD & Revit)

**References**

Available upon request.