

SHIVAM VERMA

Madrid, Spain | <https://www.linkedin.com/in/shivamgeneral/> | <https://shivamverma.uk>
Authorized to work in Spain up to 20 hours/week during studies

PROFESSIONAL SUMMARY

International MBA candidate at IE Business School with 9+ years leading cross-functional engineering, product development and supply chain programs across the US, UK and India. Managed teams of up to 12 engineers and delivered 40% faster prototyping, 33% shorter development cycles and 20% less rework across automotive, aerospace and digital manufacturing. Combines DFM, automation and AI-enabled workflows.

EDUCATION

IE BUSINESS SCHOOL

International MBA

MADRID, SPAIN
Sep. 2026 - Dec. 2027

- Concentrations: Technology Strategy and Operations, Digital Business Transformation & Innovation
- Activities: IE Technology and Innovation Club, IE Consulting Club

QUEEN MARY UNIVERSITY OF LONDON

Master of Science: Aerospace Engineering

LONDON, UNITED KINGDOM
Sep. 2014 - Jul. 2017

- Recipient, Higher International Science and Engineering Excellence Award

PROFESSIONAL EXPERIENCE

AEROW DESIGN (AUTOMOTIVE PRODUCT DEVELOPMENT, EST. US\$1-2M)

CALIFORNIA, USA

Luxury automotive design and product development firm

Senior Product Development Manager (Product Development & Engineering)

Jun. 2021 - Aug. 2026

- Directed 3+ Land Rover aftermarket product programs annually from concept to production, coordinating global engineering and supplier teams to meet customer requirements and OEM standards
- Streamlined product development processes and iteration cycles, improving time-to-market by 33%
- Standardized leadership reporting and documentation across design, testing and manufacturing, improving visibility across development pipelines
- Worked with suppliers to apply DFM practices, reducing late-stage rework by 20% and improving production predictability

TRUSTBRIDGE DESIGN AND MANUFACTURING (CONSULTING, EST. US\$0.5M)

CALIFORNIA, USA

Product engineering and technology consultancy delivering end-to-end manufacturing solutions

Design Studio Lead, Consultant (Part-time, Product Development & Technology)

Jan. 2024 - Jun. 2026

- Led end-to-end development of a skincare device for a Fortune 500 company, aligning engineering, product and procurement teams to deliver an integrated prototype in 6 weeks (40% faster than benchmarks)
- Built a rapid experimentation framework across 3 engineering functions, standardizing iteration reviews and enabling KPI-based design decisions
- Developed AI-supported tools for CAD analysis, supplier identification and text-to-CAD workflows, reducing validation time by 30% and improving supplier-matching accuracy by 35%
- Created leadership dashboards tracking engineering KPIs, cycle time and supplier performance across 3 workstreams, helping teams identify bottlenecks and make faster decisions

VULCURY LLC (PRODUCT DESIGN & ENGINEERING, EST. US\$0.5-1M)

CALIFORNIA, USA

Product design and engineering consultancy for hardware development programs

Product Design Advisor (Product Development)

Feb. 2023 - Dec. 2023

- Led 5+ engineering programs from inception to delivery, coordinating distributed teams of 8+ engineers across design, testing and manufacturing
- Improved project planning and execution, delivering 100% of projects on time while reducing costs by 15% and turnaround time by 20%

3DILIGENT CORPORATION (DIGITAL MANUFACTURING & SaaS, EST. US\$3-4M)

CALIFORNIA, USA

Digital manufacturing platform connecting businesses with global production partners

Director, Engineering & Supply Chain (promoted twice)

May 2020 - Dec. 2021

- Integrated engineering workflows with global supply chains through a SaaS platform, reducing quote turnaround time by 40%
- Developed visual AI tools to automate manufacturability checks, improving throughput by 25%
- Implemented AWS and VM-based automation pipelines supporting 150+ manufacturing projects, improving scalability, reliability and data security
- Executed DFM analyses for 150+ projects across CNC machining, injection molding and additive manufacturing, reducing rework by 20%

SELF-EMPLOYED (ENGINEERING CONSULTING, EST. US\$15K-25K)

INDIA

Independent consulting in aerodynamics, CFD simulation and thermal engineering

Aerospace Engineering Consultant (Simulation & Product Development)

Sep. 2017 - Sep. 2020

- Reduced jet-engine drag by 3% through aerodynamic and CFD analysis, improving flow performance for an aerospace application
- Used Ansys Fluent and Abaqus to deliver thermal and fluid simulations across 3 applications: micro heat pipes, transformer cooling and bone-graft fluid dynamics

SKILLS

Product & Engineering: CAD/CAE (Advanced: Fusion 360, Rhino, Ansys Fluent; Intermediate: SolidWorks), DFM, Product Development
Data & Technology: Generative AI (Advanced), Prompt Engineering (Advanced), AI-enabled Engineering Workflows (Advanced), Workflow Automation (Advanced), Python (Intermediate)
Cloud & Digital: AWS Cloud Integrations (Intermediate), SaaS Platforms (Intermediate), Cloud-based VMs (Intermediate)
Languages: English (Fluent), Hindi (Native), French (Beginner), Spanish (Elementary)

CERTIFICATION

- McKinsey.org Forward Program (July 2026)