

PRANJAL PAREEK

Inventive Automation Leader | AI/IoT powered Process Innovator | Hands-On Systems Builder

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Seasoned leader with 12+ years' experience in driving technology-led transformation across e-commerce, logistics, and infrastructure. Proven expertise in design and on-ground execution of AI, IoT, and robotics-based automation aimed at improving productivity, reduce cost, and control losses across nationwide supply chains — bringing end-to-end execution and large-scale program management experience across both public and private sectors.

EDUCATION

ISB HYDERABAD — *PGP in Management, CGPA 3.70/4.00*

Apr'19-Apr'20

Awarded Dean's List(**Top 10%**) for Academic Excellence | Member: BizTech Club, Manufacturing & Operations Club

IIT KANPUR — *B.Tech.-M.Tech. (Dual) in Civil (Structural) Engg, CPI 8.40/10.00*

May'08-Jun'13

Among **0.7%** in the nat'l entrance exam for IITs; Handpicked (**4/2700**) for practicum exchange program at **UNSW Sydney**
Research on real-time schedule estimation using **Bayesian forecasting**; published in [Int'l Journal of Construction Mgmt\(2015\)](#)

SIGNATURE OUTCOMES

- **6 patents filed** in inventive process design such as **dark warehouse** packaging, employing **visually impaired packers**
- **Winner** – Flipkart Innovation Award (2022), Rated **Top 5%** Outstanding Performer, **90%+** manager feedback score
- Invented a **BLE-based hardware ID'ing system** for airpods & wearables, enabling **\$5M+** revenue for recommerce biz
- Built & scaled a frugal **IoT-based MRP label reprinting system** delivering **\$2.5M** annual recovery with a **\$200/rig**
- Drove **\$3.5Bn+ "Yashobhoomi"** Convention Centre from concept to execution in **14 months** (industry avg: **2 yr**)

WORK EXPERIENCE

FLIPKART

Bengaluru, India

Lead Specialist – Automation Design

Apr'23 – Present

Senior Specialist – Automation Design

Jun'21 – Mar'23

Leading a cross-functional team driving Flipkart's nationwide automation charter, delivering Computer Vision, IoT, and robotics-led transformation across packaging, returns, and loss-prevention initiatives

- Built & scaled a multi-technology **loss-prevention stack** preventing **\$6M+/yr.** in fraud, theft, & claim losses
- Drove nation-wide rollout of **packaging & sortation automations** with **sub 2 year ROI & 3x productivity** uptick
- Enabled **\$5M+** annual recovery via **AI/IoT powered platforms** for remote defect detection & document digitization
- Led **ESG-aligned retrofits to live automations**, enabling transition to sustainable materials & consumable reduction

MYNTRA JABONG INDIA PVT. LTD.

Bengaluru, India

Senior Manager – Operations Excellence

May'20 – May'21

- Deployed an IoT-based **on-demand video retrieval tool** for objective claim resolution; **200bps** uptick in seller NPS
- Built a **portable RFID-based rig** preventing shipment mix-ups during returns bagging – **\$0.45M+** annual loss reduction.

GOVT OF INDIA (National Industrial Corridor Development Corp. Ltd.)

New Delhi, India

Manager – Infrastructure Development

Oct'16 – Feb'19

Program Manager for Industrial corridor development in North-western India & recently inaugurated **YASHOBHOOMI Project**, one of Asia's largest Exhibition & Convention Complex in New Delhi

Managed 6 contracts worth **\$450M+**; served as **primary liaison** for Prime Minister's office, federal & state agencies

LARSEN & TOUBRO – Realty Division

Mumbai, India

Senior Design Engineer – Structural

Aug'13 – Sep'16

Led structural engg. of 0.7M sft. luxury high-rise residential project; drove org-wide BIM adoption → 18% fewer design conflicts

CAPABILITIES

Tech: AI/ML (Computer Vision, OCR, X-ray), IoT (BLE, RFID, Edge), Robotics, WMS/WCS Integration (SAP EWM)

Process: Systems Architecture, Wireframing/UI/UX, BRD/PRD, Biz Case & ROI Modelling, Pilot-to-Scale, Change Mgmt

Domain: Intralogistics Automation, E-commerce Fulfillment, Reverse Logistics, Supply Chain Loss Prevention

EXTRACURRICULAR ACHIEVEMENTS & INTERESTS

- **Endurance athlete:** Member, FK TriAthters; **Finisher-Bengaluru Marathon (42.1k)**, Bangalore Ultra, Devil's Circuit
- Winner, Junkyard Wars (IIT Kanpur): Built racing vehicle from discarded auto parts.