

# UTKARSH MANKAD

Experienced Engineering Manager leading cross-functional teams to drive innovation, optimize processes, and successfully deliver products.

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Electronic City, Phase 1, Bangalore  
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## EXPERIENCE

### Engineering Manager

#### Fynd - Reliance Retail Pvt. Ltd.

December 2021-Ongoing Bangalore, India

- Driving tech development of B2B E-commerce portal **Metro** for 3P Kirana, HoReCa and Institutions merchants, which drives business for 5 Million Merchants, with GMV of 50k Cr annually.
- Jointly solution and reviewed 100+ features across 10 monthly sprints with senior leadership, tech stakeholders, devs and QAs.
- Manage a team of approx 30 members having PMs, Frontend devs, Backend devs, Android Devs, QAs and Program Managers.
- Perform code walk-through, code review and approve PRs for each feature.
- Resolving escalations from various business and technical stakeholders.
- Coordinate with cross-functional teams to execute projects flawlessly by identifying communication gaps, managing escalations, resolving dependencies, and supporting teams.
- Report key metrics for sprint execution, test execution, bugs, issues, risk, etc. to the leadership/project team.
- Maintain comprehensive technical and project documentation

### Principal Technical Officer (Sc. D)

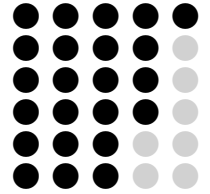
#### Center for Development of Advanced Computing

August 2010 - November 2021 Bangalore, India

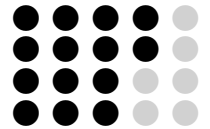
- Managing a big project worth approx. 5 Cr budget, two medium projects each worth 1-2 Cr budget, and one short-term low budget project worth less than 1 Cr budget.
- Conducted online/offline/blended training programs, which generated revenue of more than 6 Lakhs during COVID-19 times.
- On the forefront of project acquisition by contributing in RFP design, Budgeting of projects worth 300+ Cr.
- Managing a team of 10 members, with 5 projects of big to small sizes.
- Handling sales and marketing activities of team's flagship products - IoT Lab Kit, INDUS Kit, which generated 50 Lakh.
- Architected Big data-based IoT system with data volume of up to 400GB, velocity of data point each minute.
- Leading the activity of restructuring, and redesigning of existing 7 products in the team, to incorporate modern software architecture practices.
- Driving the development of a unified LMS system to host various on-line/blended training programs within the organization.
- Individually designed and developed modern, simple and intuitive dashboards for - Smart city systems and data Logger systems.
- Contributed as web and mobile app developer for various IoT systems dashboards
- Worked as a mobile developer - Developed first version MVP of Namma Metro mobile app, COVID Patient monitoring app for Ladakh, Pondicherry state.

## TECHNICAL SKILLS

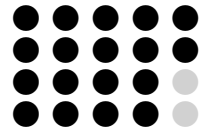
HTML,CSS,JS  
React, Angular  
Node+Express,Loopback  
Kafka, Bull MQ  
Jest,Chai,Mocha  
npm,webpack



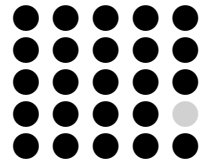
MongoDB  
MySQL, PostgreSQL  
Redis  
Solr



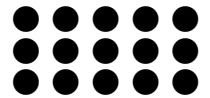
Docker, Kubernetes  
Git  
GitLab, Jenkins  
Helm



Sentry  
PagerDuty  
NewRelic  
Grafana  
Coralogix



Agile Methodologies  
JIRA + GitLab  
Azure DevOps



AWS  
GCP



## STRENGTHS

Hard-working Solution Architecture  
Project Management Product Management  
Training & Consultancy

## MOST PROUD OF

- Shaping Ideas to reality**  
Ability to take a simple idea, research, prototype, and bring it to reality
- Highly Adaptive**  
Contributed in various multiple roles, various teams and different domains
- Promoting Teamwork and Ownership**  
Promote ownership and meaning of work to each team member

# PUBLICATIONS

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## Conference Proceedings

- Saritha, R. C., Mankad, U., Venkataswamy, G., & Bindhumadhava Bapu, S. (2018). An augmented reality ecosystem for learning environment. In *2018 ieee international conference on advanced networks and telecommunications systems (ants)* (pp. 1–6). doi:10.1109/ANTS.2018.8710093
- Ramdas, C. V., Parimal, N., Utkarsh, M., Sumit, S., Ramya, K., & Smitha, B. P. (2012). Application of sensors in augmented reality based interactive learning environments. In *2012 sixth international conference on sensing technology (icst)* (pp. 173–178). doi:10.1109/ICSensT.2012.6461664

# EDUCATION

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M.Tech in in Software Systems

**BITS Pilani**

 2017 – 2019

B.E. in Electronics and Communication

**Rajasthan University**

 2005 – 2009



## Architecting Complex Business Requirements

Providing intuitive efficient and scalable technical solutions to complex business requirements.

Mobile Apps

Solution Architect

Agile

Engineering Lead

Full Stack Applications

Product Management & Marketing

UI/UX

# ONLINE CERTIFICATIONS

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- The Complete 2021 Flutter Development Bootcamp with Dart
- Docker for the Absolute Beginner - Hands-On - DevOps
- Understanding Jira for users, managers and admins

# DECLARATION

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*"I hereby declare that the information mentioned above is correct and true to the best of my knowledge and belief."*