


BI POLAR

factory





We are a boutique engineering services company with expertise in **IoT, Deep Learning, Electronics, Cloud Infrastructure, Mobile & Web Development.**

CONTACT US

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About

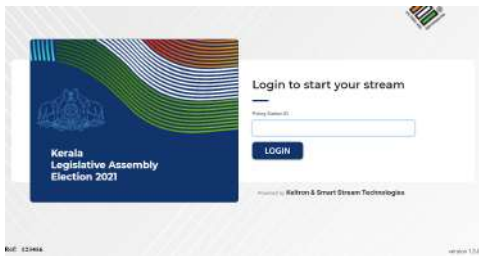
We **engage** with startups and businesses **throughout** their **product development lifecycle** and **deliver** products using **cutting-edge technologies**. Our clients trust us because we specialize in rapid development and use strong and tested frameworks that can work across scales.

Our goal is to provide the right balance of innovative technology know-how and creative thinking to our clients worldwide.



Recent Work

Live Video Streaming For EVM Polling stations in India



Our solution was used by **20,000 polling booths** in the Kerala 2021 Legislative Assembly Elections. We developed a **cross-platform desktop application to stream video** to the Election Commissioner of India's office for surveillance purposes to ensure adherence to Model Code of conduct.

Technologies



Javascript



Deep Learning



Video Streaming

Recent Work

PAAR - A smart mirror for businesses



Paar is a smart mirror that can **capture employees and visitors' faces** along with their emotions. It is accompanied by a mobile app available on both Android and iOS. The apps **display attendance records** and also **alerts during important events** like visitor arrival, late entry, etc. Paar is widely used by industries and businesses as a **new age biometric system**.

Technologies



Python



IoT



Deep
Learning



Flutter

Recent Work

Justplay TV - A non-interruptive approach towards video advertising



Justplay TV is an **OTT platform startup** based out of IIM Bangalore. We built their **core technology that involves deep learning** to detect faces and fashion objects on the edge to place relevant advertisements on the pause layer of the video. We built the platform from scratch and worked extensively on Android video players.

Technologies



Native
Android



Deep
Learning



Video
Streaming

Our Services



Desktop Application



DevOps



Web Application
Development



Networking



Mobile Application
Development -
Native/Cross Platform



UI/UX Design



IoT - Prototype to
Production

Our Clients

KOALA



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ADDRESS

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