••••• Where creativity meets Technology •••••



# INNOVATIVE. INTUITIVE. INCLUSIVE.



### **Enabling Progress: Kreate Technologies Pioneering Smart IT Revolution**

At Kreate Technologies, we evolve with the future, we create it. As a premier IT services and business solutions provider, our mission is to innovate and advance AI and technology solutions to enable businesses to overcome their evolving challenges.

With a decade of comprehensive experience and a series of prestigious certifications—including CMMI Level-3 and ISO certifications
(9001,20000,45001,14001, and27001)—we've consistently set the benchmark in the industry. Our role as a leading system integrator is underscored by our unwavering commitment to exceeding client expectations across varied sectors, including Renewable Energy, E-Governance, Oil & Gas, and Defense. Our ongoing success is a testament to the trust and loyalty we've built with our clients—ranging from innovative startups, Fortune 500 stalwarts, and government organisations. Together, we are driving impactful outcomes that are transformative and also contribute to reducing carbon footprints and fostering sustainability.

At Kreate Technologies, we believe in a future-ready approach grounded in ingenuity and inventiveness. Partner with us in the set endeavour as we leverage technology's potential to create a brilliant future.

### 



# OUR .... PRODUCTS

Renewable Energy Forecasting Solution

GenAl Chatbot

Real-Time Performance Monitoring Solution (Solar Plant)

Load Forecasting Solution

Automated Invoice Verification Solution

GenAl Document Analyzer

Online Examination Solution

GIS Based Real Time Monitoring Solution

### Renewable Energy Forecasting Solution

REDFx is an Al-powered forecasting tool that delivers precise solar, wind, and weather data to optimise energy strategies, reduce costs, and enhance grid reliability. It offers real-time alerts, custom scheduling, and supports short-term, medium-term, and long-term forecasting by considering multiple parameters such as weather, humidity, temperature, and wind speed. Our tool also features an integrated Al chat messenger for real-time updates, ensuring seamless operation. With unique capabilities like customised Al models, satellite image integration for enhanced weather accuracy, real-time data tracking, and detailed reports for comprehensive analysis, REDFx stands out as a powerful solution. Backed by over 31 GW of forecasting experience across international and Indian projects, Kreate Technologies is a trusted leader in the field.





### **Load Forecasting Solution**

Our Load Forecasting Solution delivers precise electricity demand predictions across short, medium, and long-term timeframes by analysing weather patterns, historical data, and economic factors, enabling efficient energy management and planning. Backed with an adequate load forecasting capacity, we have managed to service across 153.5 GW. Our AI tool accounts for long-term scenarios, including economic growth, industrial revolutions, policy changes and other scenarios. Additionally, the tool performs gap analysis, helping to identify and understand deficit, surplus for sell and purchase from power exchange for better decision-making and strategic planning.



**Generation Profiling** 

Load Profiling

Weather Forecasting Integration

Monitoring Economic Growth Parameters

Incorporation of Macroeconomic Parameters

Real - Time Load Forecasting

Integration with Load Dispatch Centers



### Real-Time Performance Monitoring Solution (Solar Plant)

Introducing Real-Time Performance Monitoring Solution for Solar Plants designed to empower you with comprehensive monitoring and performance tracking of your solar investment. With this innovative solution, you can ensure optimal returns on your solar energy system. Our platform features seamless integration backed with inverter, a user-friendly web portal, regular monthly inspections, and a centralised management system. Experience peace of mind knowing that your solar investment is operating at its peak performance, delivering maximum benefits for years to come.

### **Product Features:-**

24/7 Real-Time Monitoring Performance Analytics Instant Alerts & Notifications

Energy Usage Insights

Mobile Application for Service Representatives

Real-Time Data Capture GPS-Enabled
Location Tracking



### Automated Invoice Verification Solution

Managing invoices can be complex, particularly with fluctuating rates, and numerous suppliers. Our Automated Invoice Verification Solution simplifies this process by automating and enhancing the verification. With a focus on accuracy, transparency, and compliance, our solution ensures that every step is meticulously handled, allowing you to navigate the complexities with confidence and ease.



### **GenAl Document Analyzer**

GenAl Document Analyzer is a ground-breaking innovative tool, well-equipped to revolutionise how you analyse, index and extract key information, including bulk data processing and region wise deployment. Be it complex contracts, project bids, or detailed reports, our Al-powered solution is adept to deliver key insights.



### **GenAl Chatbot**

Next-gen conversational AI chatbot, your instant solution hub for company details, product info, and office locations. Backed with the support for multiple languages, it ensures seamless communication for all users.

**Product Features:** 



### GIS Based Real Time Monitoring Solution

Our GIS-based real-time monitoring capacitates administrators to assign and track real-time monitoring through role-based users, while field walkers capture and report incidents via a mobile app. With live data, route management, and comprehensive MIS reporting, the platform ensures seamless oversight and swift action.



User Authentication Module

Role based App Interface Customization

Role and shift based User Management

Route Management

Route and Task assignments for patrolling

Real-Time Monitoring of Natural Resources

Real-Time Monitoring Dashboard

MIS Reports

Mobile Incident Reporting

Offline Field Data and Incident Capture



### **Online Examination Solution**

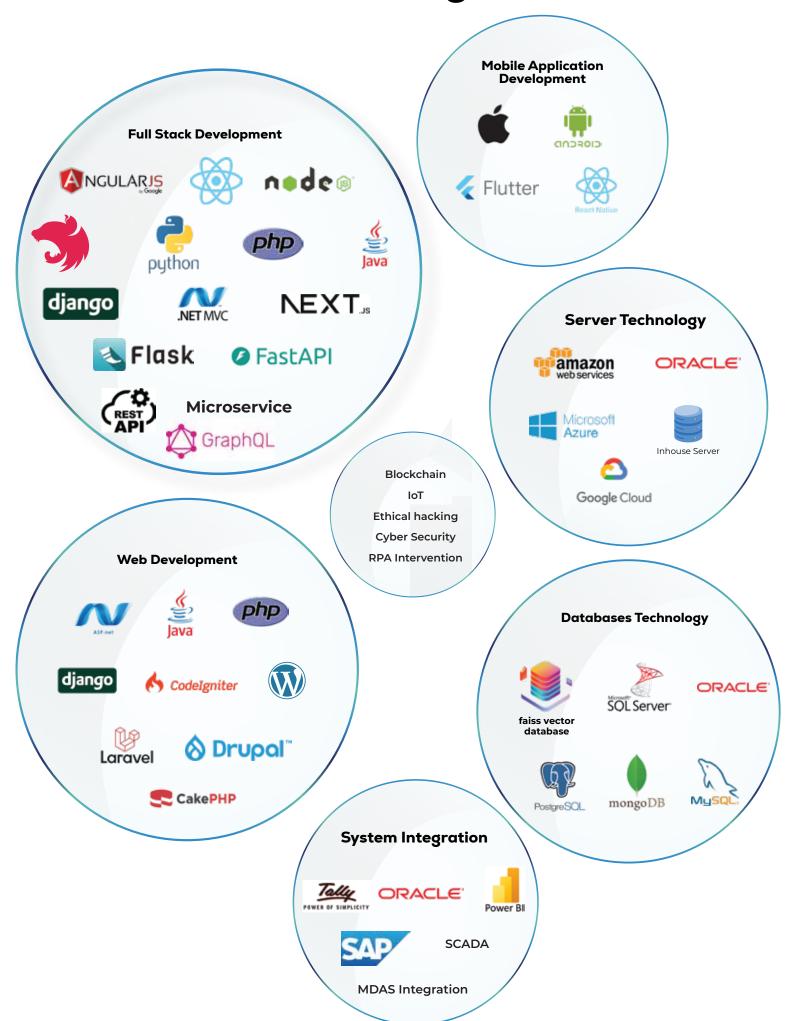
Full-suite AI powered online examination solution, equipped with an interactive web portal, capable of managing the complete online examination process from generating question bank to conducting examination followed up with result publishing.

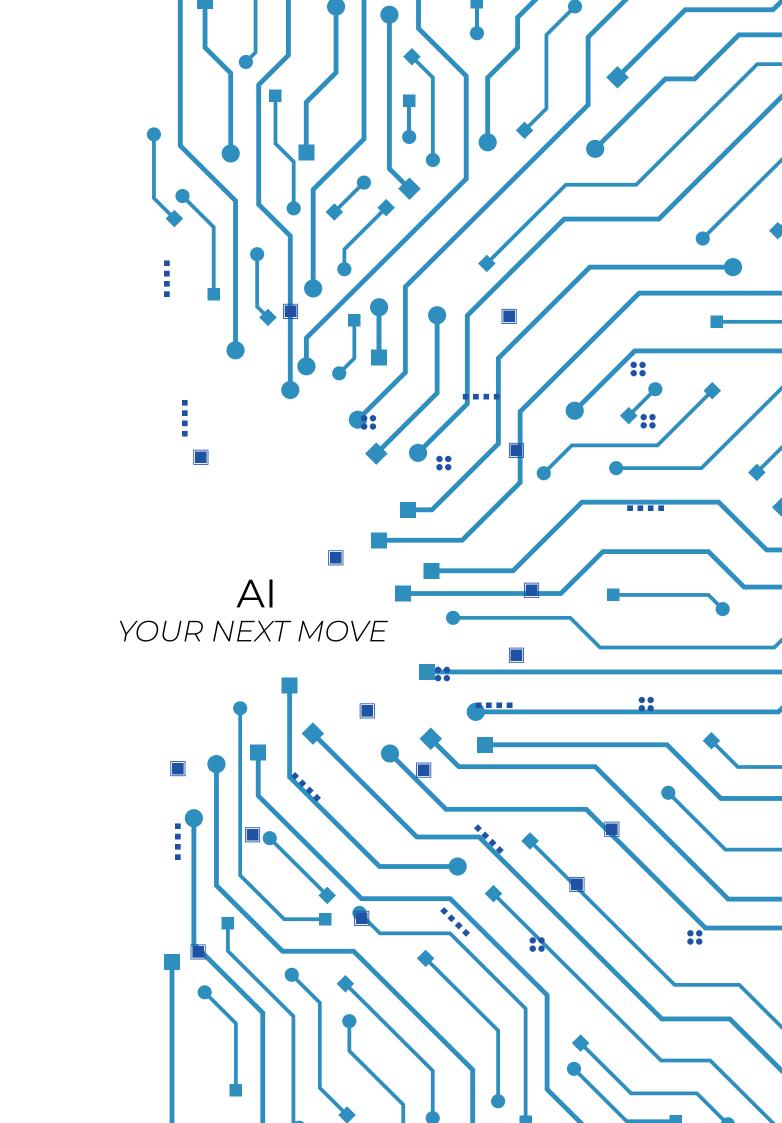
### **Product Features:-**





### **Technologies**





### **Kreate Technologies**



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