



iJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 12 **Issue:** III **Month of publication:** March 2024

DOI: <https://doi.org/10.22214/ijraset.2024.59234>

www.ijraset.com

Call: ☎ 08813907089

E-mail ID: ijraset@gmail.com

Skylinker Aero Pathways

Anuradha Boya¹, P Shreyansh Srikar Rao², V.V.S Charan Reddy³, P Nithin Varma Reddy⁴

¹Assistant Professor, ^{2,3,4}UG Student, Department of CSE, CMR College of Engineering & Technology, Hyderabad, Telangana.

Abstract: Take a journey through the skies, with SkyLinker Aero Pathways, an app that changes the game for tracking flights in time. By using ADS B data and advanced web technologies like JavaScript and React SkyLinker Aero Pathways provides a user interface for exploring air traffic movements effortlessly. Beneath its design, there's a backend system supported by RESTful APIs and cloud platforms to ensure scalability and efficient data management. With SQL and NoSQL databases handling data storage, the app seamlessly integrates WebSocket and SSE technologies to deliver updates and predictive insights to users. This combination of real-time monitoring and predictive analysis elevates the travel experience for aviation enthusiasts and regular travelers giving them a glimpse into the future of air travel. Come along as we reach heights with SkyLinker Aero Pathways, where innovation meets exploration, in the sky.

Keywords: Real-time flight tracking, web application, innovation, collaboration, dedication, team, technology, development, features, functionality, architecture, user experience, predictive analytics, user-centric design.

I. INTRODUCTION

The development of flight tracking has been characterized by a pursuit of new ideas and enhancements driven by the need, for more precise, effective, and user-friendly solutions. Despite the advancements in times current platforms often face challenges related to interaction, dependability, and expandability creating opportunities for disruption and enhancement.

Against this backdrop, SkyLinker Aero Pathways stands out as a symbol of innovation ready to transform the realm of real-time flight tracking in a way that surpasses existing platforms. By blending ADS B data, with state-of-the-art web technologies SkyLinker Aero Pathways goes beyond traditional flight tracking systems providing users with an engaging and lively experience that reshapes their engagement with aviation information.

Let's dive into this guide where we uncover the traits and abilities of SkyLinker Aero Pathways. We'll explore its structure, functions, and influence on the aviation sector, in detail. By unraveling its design and emphasizing its transformative power we hope to present SkyLinker Aero Pathways as more than a typical flight-tracking tool. It's a groundbreaking innovation that establishes a fresh benchmark for quality, in the industry.

As we journey through the complexities of SkyLinker Aero Pathways we welcome you to come along on this adventure. Explore with us as we blend creativity and discovery, in the skies. Together let's reveal the possibilities of flight monitoring and reshape the aviation technology landscape, with SkyLinker Aero Pathways leading the way.

II. BACKGROUND WORK: LITERATURE REVIEW

A. Evolution of Flight Tracking Technology

- 1) *Historical Overview:* The literature review starts by looking at the history of flight-tracking technology following its progression, from radar systems to today's advanced satellite-based solutions. It discusses events, advancements, and obstacles in this area offering insight into the rise of real-time flight tracking tools such, as SkyLinker Aero Pathways.
- 2) *Existing Solutions:* A thorough examination of flight monitoring systems has been carried out assessing their attributes, capabilities, advantages, and drawbacks. The investigation includes a review of accomplishments and triumphs, from endeavors like FlightRadar24 and FlightAware to gain insights, into the elements that have led to their accomplishments and the valuable lessons derived from their execution.

B. Technologies and Methodologies

- 1) *Technological Landscape:* The review of literature delves into the technology landscape related to real-time monitoring of flights covering areas, like web technologies, data analysis, and predictive modeling. It thoroughly examines ideas, frameworks, and tools such, as JavaScript, RESTful APIs, and machine learning algorithms. Insights are drawn from successes and established methods used in endeavors.

- 2) *Best Practices and Case Studies:* Studying methods, for real-time flight tracking and data visualization involves examining practices and case studies from academic and industry sources. Insights gained from projects, that faced challenges and achieved success utilizing React for front-end development provide valuable guidance for shaping the design and execution of SkyLinker Aero Pathways.

C. User Needs and Preferences

- 1) *User-Centric Design:* To create SkyLinker Aero Pathways it's vital to grasp what users want like and struggle with. The research covers user actions, interactions, between humans and computers, and the design of user experiences. It learns from successes and comparable endeavors to shape interfaces that are easy to use and understand.
- 2) *Market Trends and Demands:* Analysis of market trends consumer needs and regulatory changes, in the aviation sector, is conducted to pinpoint chances and obstacles. SkyLinker Aero Pathways aims to adjust its offerings and capabilities in line with market requirements by leveraging insights from successes, in ventures and forecasting future needs.

D. Regulatory and Ethical Considerations

- 1) *Data Privacy and Security:* The literature review discusses the rules and moral aspects linked to monitoring flights, in time focusing on issues like data privacy, security, and adherence to regulations such as GDPR and HIPAA. SkyLinker Aero Pathways guarantees ethical handling of user data by examining frameworks, ethical principles, and industry norms drawing on past successes and best practices, from comparable endeavors.
- 2) *Safety and Reliability:* In aviation ensuring safety and reliability is of importance. The literature review delves into safety systems, risk management strategies, and safety assurance methods that are key, to flight tracking technology. SkyLinker AeroPathways emphasizes safety and reliability in its design. Functioning by adopting industry best practices and standards. It leverages lessons learned from accomplishments and triumphs, in endeavors.

III. OVERVIEW

A. Front-End Technologies

SkyLinker Aero Pathways utilizes an ever-evolving front-end structure prominently featuring JavaScript and React frameworks. While JavaScript plays a role, in client-side scripting and creating, in front-end development providing a versatile and robust set of tools for constructing engaging user interfaces.

- 1) *JavaScript:* JavaScript is crucial, in improving the user interface of SkyLinker Aero Pathways by making it more interactive and responsive. Using frameworks like React JavaScript allows for the development of elements, interactive maps, and instant updates enhancing user experience with navigation and easy-to-use features.

B. Back-End Microservices Architecture

SkyLinker Aero Pathways utilizes a strong microservices architecture, for its system ensuring flexibility, scalability, and reliability. Each microservice is tailored to handle tasks like sending notifications running algorithms and retrieving flight data, which helps in making the system easier to maintain and expand.

- 1) *Notification Service;* This service manages the delivery of alerts and notifications to users by utilizing WebSocket and SSE technologies for real-time updates. JavaScript's ability to handle connections efficiently along with frameworks such as aiohttp or FastAPI enables communication between clients and servers.
- 2) *Predictive Algorithms:* By leveraging JavaScript's range of libraries like React, Express, Axios, and Cors SkyLinker Aero Pathways can implement predictive algorithms for predicting flight paths detecting potential disruptions, and optimizing route planning.
- 3) *Flight Data Retrieval;* The flight data retrieval service is in charge of fetching and processing real-time flight information, from ADS B feeds and external APIs.
JavaScript flexibility along, with its range of networking libraries, like HTTP requests makes it easy to connect with data sources from the API cord to aviation edge. This helps ensure that users receive precise updates

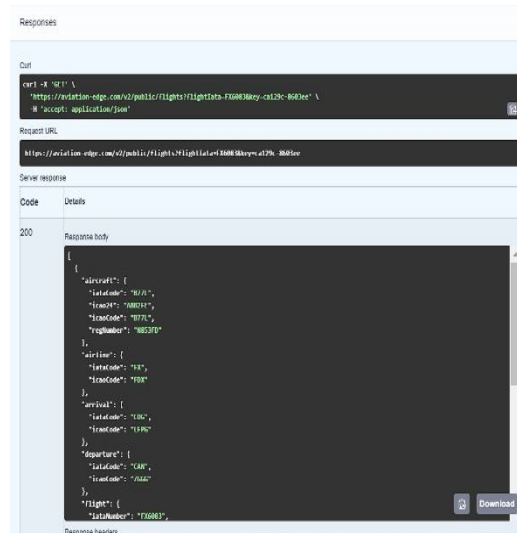


Fig 3.1 Flight API Test Status

C. Cloud Platforms and Databases

To ensure that SkyLinker Aero Pathways can grow smoothly and reliably while maintaining performance the company relies on cloud platforms for hosting. Uses MongoDB databases, for storing and managing data.

- 1) *Utilizing Cloud Platforms;* SkyLinker Aero Pathways benefits from cloud platforms like Amazon Web Services (AWS) or Google Cloud Platform (GCP) which offer infrastructure resources such as machines, container orchestration, and serverless computing services. JavaScript's compatibility with technologies like Google Cloud Functions allows for easy deployment and scaling of microservices in a cloud environment.
- 2) *Database Management;* SkyLinker uses NoSQL databases to store and retrieve flight information, user preferences, and logs for their applications. By leveraging the versatility of Node.js and its compatibility, with NoSQL databases they streamline data management tasks improve data accuracy boost performance, and simplify maintenance processes. By integrating Node.js as the technology in conjunction with React, for the frontend SkyLinker Aero Pathways designs a user solution that transforms real time flight tracking. This technology combination empowers SkyLinker Aero Pathways to assist users in navigating the skies seamlessly enhancing their flying experience.

IV. FEATURES AND FUNCTIONALITY

SkyLinker Aero Pathways offers a range of features and functionalities that distinguish it from traditional flight-tracking platforms. From user interfaces to predictive analysis and real-time monitoring capabilities SkyLinker Aero Pathways enhances the user experience. Transforms how people engage with aviation data.

A. Dynamic Front-End Interactions

- 1) *J-Powered Interface:* SkyLinker Aero Pathways introduces JavaScript as a front-end technology providing users with a user friendly interface with React frameworks. This innovative approach improves flexibility, efficiency, and ease of maintenance facilitating development and seamless integration with back end services
- 2) *Maps:* Users can view flights on maps powered by GIS technologies. By integrating JavaScript with mapping libraries such as leaflet the platform enables real time rendering of flight paths, waypoints, and geographical features for an experience.

B. Real-Time Monitoring and Predictive Insights

- 1) *Instant Updates:* By utilizing WebSocket and SSE technologies SkyLinker Aero Pathways provides updates on flight statuses, route adjustments, and potential disruption latency. s ability to handle tasks simultaneously. Its architecture that responds to events, in real time facilitates instant communication, between users and servers ensuring that information reaches them without delay.

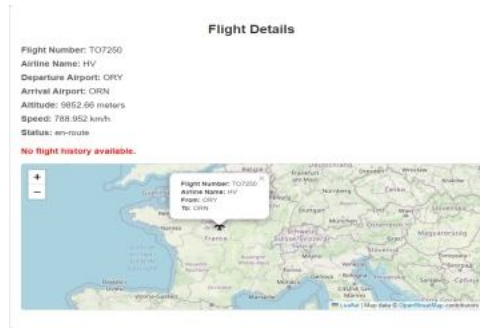


Fig 4.1-Flight details with Map Location

C. Seamless Integration and Customization

- 1) **Modular Architecture:** SkyLinker Aero Pathways emphasizes integration and personalization, for users. By utilizing an architecture centered on microservices the platform seamlessly integrates with systems and third party APIs using aviation edge using JavaScript flexible design patterns.
- 2) **API-driven Development:** The platform also prioritizes API driven development offering a range of APIs that empower developers to create custom integrations, plugins and extensions. With JavaScript's user nature developers can efficiently interact with these APIs to enhance SkyLinker Aero Pathways capabilities within their workflows.

D. Enhanced User Experience

- 1) **Personalized Alerts and Notifications:** Furthermore users can personalize alerts and notifications for flights or events through dynamic subscription management features supported by JavaScript's event handling mechanisms. Notifications can be. Delivered via email, SMS or push notifications for an user experience.

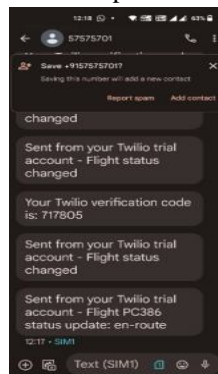


Fig 4.2-Sms of flight status from Twilio

- 2) **Cross-Platform Compatibility:** Additionally SkyLinker Aero Pathways ensures platform compatibility, across desktops, mobile devices and tablets to cater to diverse user needs. The platform utilizes Twilio for SMS services. JavaScript's adaptability enables it to be easily used on operating systems and devices guaranteeing a consistent user experience regardless of the device being used.

E. Data Security and Privacy

- 1) **Strong Security Measures:** SkyLinker Aero Pathways gives importance to safeguarding data security and privacy by employing encryption, authentication, and access control methods. JavaScript's wide range of security libraries and frameworks, along with following coding practices ensures that user data remains secure from access and potential threats.
- 2) **Adherence to Regulations:** SkyLinker Aero Pathways adheres to industry regulations, like GDPR (General Data Protection Regulation) and HIPAA (Health Insurance Portability and Accountability Act) concerning data privacy. JavaScript support for compliance frameworks and maintaining audit logs guarantees that SkyLinker Aero Pathways upholds the standards of data security and privacy.

V. IMPACT AND SIGNIFICANCE

SkyLinker Aero Pathways goes beyond the flight tracking systems making an impact, on both the aviation industry and the overall travel experience. Its unique features user interface and predictive insights are changing how people engage with aviation data leading to outcomes for aviation enthusiasts, travelers, and industry stakeholders.

A. Safety and Efficiency Enhancement

- 1) *Enhanced Situational Awareness:* SkyLinker Aero Pathways offers real-time updates on flight statuses, route adjustments, and possible disruptions to help pilots, air traffic controllers and aviation professionals stay informed. By providing timely information SkyLinker Aero Pathways contributes to more efficient flight operations.
- 2) *Improved Route Planning:* By using algorithms SkyLinker Aero Pathways allows users to predict flight paths find the routes and avoid potential risks or crowded airspace. This optimization does not reduce fuel consumption and carbon emissions. Also cuts down on flight delays while enhancing overall operational efficiency.

B. Smooth Travel Experience

- 3) *Effortless Travel Planning:* With alerts, notifications, and recommendations at their fingertips thanks, to SkyLinker Aero Pathways services travelers to plan their trips efficiently while addressing any disruptions. SkyLinker Aero Pathways makes travel easier and less stressful by helping with tracking connecting flights keeping an eye, on departure gates, and providing updates on any delays.
- 4) *Enhanced Customer Satisfaction:* Moreover by providing a user interface SkyLinker Aero Pathways boosts customer satisfaction and loyalty among travelers. Access, to real-time flight details, personalized notifications, and predictive insights enhances the travel experience building trust and confidence in the airline industry.

C. Industry Innovation and Collaboration

- 1) *Driving Technological Advancements:* SkyLinker Aero Pathways plays a role, in driving advancements within the aviation industry by spearheading innovations in real-time data analytics, predictive modeling, and user-centric design. Through its adoption of cutting-edge web technologies and collaboration with ADS B feeds it sets a precedent for industry players to embrace new methodologies and technologies fostering continuous improvement and innovation.
- 2) *Fostering Collaboration and Integration:* Furthermore, SkyLinker Aero Pathways actively promotes collaboration and integration among aviation stakeholders such as airlines, airports, air traffic management organizations, and regulatory bodies. Its open architecture and API driven development approach facilitate seamless integration with existing systems allowing stakeholders to share real-time data efficiently and coordinate operations effectively. Optimize resource allocation for enhanced efficiency.

D. Environmental Sustainability

- 1) *Reduced Environmental Impact:* In terms of sustainability efforts SkyLinker Aero Pathways significantly reduces the impact of flights by optimizing flight routes to minimize delays and reduce fuel consumption. By utilizing algorithms to help airlines optimize their flight paths for increased fuel efficiency and reduced carbon footprint.
- 2) *Promoting Sustainable Travel Practices:* Moreover, SkyLinker Aero Pathways also advocates for travel practices by raising awareness about eco-travel choices, among travelers when planning their journeys. SkyLinker Aero Pathways enables travelers to make choices by offering information, on carbon emissions, fuel efficiency, and alternate transportation solutions.

VI. FUTURE OUTLOOK

SkyLinker Aero Pathways is not a fixed solution but a dynamic platform ready, for evolution and innovation. Looking ahead there are ways to enhance expand and integrate the platform paving the path for advancements in real-time flight tracking technology and the wider aviation industry.

A. Enhanced Predictive Analytics

- 1) *Cutting-edge Machine Learning Models:* SkyLinker Aero Pathways aims to utilize machine learning methods to create sophisticated predictive models for forecasting flight paths optimizing route planning and identifying potential disruptions. By analyzing datasets and incorporating real-time factors SkyLinker Aero Pathways can offer users more precise and actionable insights to improve safety and efficiency in air travel.

2) *Incorporation of Weather Data:* By integrating weather data into predictive analysis SkyLinker Aero Pathways can better predict and address weather-related disruptions. Through analyzing weather patterns, wind conditions and atmospheric phenomena SkyLinker Aero Pathways can offer recommendations, for route adjustments and flight planning to reduce delays and enhance efficiency.

B. Expanded Integration and Collaboration

1) *Establishing Partnerships with Industry Stakeholders:* SkyLinker Aero Pathways is dedicated to building partnerships, with airlines, airports, air traffic management organizations, and regulatory authorities to promote collaboration and integration within the aviation community. Through the exchange of data, resources, and insights SkyLinker Aero Pathways aims to improve coordination optimize resource distribution, and enhance efficiency in air traffic management.

2) *Embracing Integration with Emerging Technologies:* SkyLinker Aero Pathways is actively exploring opportunities to incorporate cutting-edge technologies like blockchain, artificial intelligence (AI), and the Internet of Things (IoT) into its operations to bolster its capabilities and uncover value propositions. By leveraging blockchain for data sharing AI for analytics and IoT for real-time sensor data collection SkyLinker Aero Pathways can foster innovation and streamline processes in air travel management.

C. User-Centric Enhancements

1) *Tailored Travel Recommendations:* SkyLinker Aero Pathways is committed to offering personalized travel recommendations tailored to each user's preferences, travel history, and environmental concerns. By analyzing user data and behavior trends SkyLinker Aero Pathways can provide customized suggestions, for destinations, transportation options, and travel plans that enrich the travel experience while encouraging sustainable travel practices.

2) *Enhanced Mobile Experience:* SkyLinker Aero Pathways focuses on improving the mobile user experience by developing applications, for both Android devices. The goal is to provide users with an easy-to-use interface allowing them to access real-time flight updates, alerts, and notifications on the go. This enhances convenience and usability for users wherever they are.

D. Regulatory Compliance and Security

1) *Continuous Compliance Monitoring:* In terms of compliance and security, SkyLinker Aero Pathways is dedicated to meeting standards such as GDPR, HIPAA, and aviation safety regulations. Through audits risk assessments and compliance checks, the company ensures that user data is kept safe, confidential, and compliant with all regulations.

2) *Enhanced Cybersecurity Measures:* To safeguard against cyber threats SkyLinker Aero Pathways has implemented cybersecurity measures. These include encryption techniques, authentication processes, and access controls to protect user data integrity and system confidentiality. By prioritizing security in this way SkyLinker Aero Pathways provides an environment, for its users and stakeholders.

VII. CONCLUSION

SkyLinker Aero Pathways is an example of innovation and excellence, in real time flight tracking technology. Through the use of cutting edge web technologies, predictive analytics, and user friendly design principles SkyLinker Aero Pathways has transformed how users engage with aviation data setting a standard for efficiency, safety, and convenience in air travel.

Looking back on the journey of SkyLinker Aero Pathways it's clear that its impact goes beyond functionality. By improving safety and efficiency in air traffic management and simplifying the travel experience for millions of passengers globally SkyLinker Aero Pathways has made an impression, on the aviation industry and the wider travel community.

Looking ahead, the future of SkyLinker Aero Pathways holds endless possibilities. With a commitment to continuous improvement, innovation, and collaboration, SkyLinker Aero Pathways remains poised to shape the future of air travel and redefine the way we navigate the skies.

As we embark on this journey of exploration and innovation, we invite you to join us in unlocking the full potential of SkyLinker Aero Pathways and ushering in a new era of aviation excellence.

In conclusion, SkyLinker Aero Pathways represents more than just a flight tracking application; it is a testament to human ingenuity, technological advancement, and the relentless pursuit of excellence in air travel. As we soar to new heights with SkyLinker Aero Pathways, the sky is truly the limit.

VIII. ACKNOWLEDGMENT

In the intricate tapestry of innovation, SkyLinker Aero Pathways emerges as a testament to collaboration, dedication, and the relentless pursuit of excellence. We extend our sincere gratitude to all those who have played a pivotal role in shaping the journey of SkyLinker Aero Pathways.

To our remarkable team, your unwavering commitment, ingenuity, and collaborative spirit have been the driving force behind the success of SkyLinker Aero Pathways. Each member's unique talents and tireless efforts have contributed to the realization of our vision, making SkyLinker Aero Pathways a reality.

We also extend our heartfelt thanks to our mentors, advisors, partners, and collaborators, whose guidance, support, and collaboration have been invaluable. Together, we have overcome challenges, seized opportunities, and created something truly remarkable. The journey of SkyLinker Aero Pathways would not have been possible without the contributions of every individual involved, and for that, we are immensely grateful.

REFERENCES

- [1] Alexandre M. Bayen and Claire J. Tomlin. CASE STUDY – AIR TRAFFIC MANAGEMENT SYSTEMS(2002).
- [2] A Systems Approach to Identifying Aircraft Equipage Requirements, Benefits, and Risks of ADS-B Applications by Marisa Rachael Jenkins on February 2009.
- [3] COLLECTION AND PROCESSING OF FLIGHT INFORMATION ON FLIGHTRADAR24 PROJECT Karina KALAGIREVA, Veselin RADKOV.2016.
- [4] Original and Low-Cost ADS-B System to Fulfill Air Traffic Safety Obligations during High Power LIDAR Operation By Frédéric Peyrin 1,* Patrick Fréville, Nadège Montoux and Jean-Luc Baray.March 2023.
- [5] Kunzi, Fabrice. "ADS-B benefits to general aviation and barriers to implementation." PhD diss., Massachusetts Institute of Technology, 2011.
- [6] Lim, R., Maag, B., & Thiele, L. (2016, February). Time-of-Flight Aware Time Synchronization for Wireless Embedded Systems. In EWSN (pp. 149-158).
- [7] Venkatesan S, Jawahar A, Varsha S, Roshne N. Design and implementation of an automated security system using Twilio messaging service. In2017 International Conference on Smart Cities, Automation & Intelligent Computing Systems (ICON-SONICS) 2017 Nov 8 (pp. 59-63). IEEE.
- [8] Grant RG. Flight: the complete history of aviation. Dorling Kindersley Ltd; 2017 Feb 1.
- [9] Strohmeier, M., Lenders, V., & Martinovic, I. (2014). On the security of the automatic dependent surveillance-broadcast protocol. IEEE Communications Surveys & Tutorials, 17(2), 1066-1087.
- [10] Emmi, Michael, Liana Hadarean, Ranjit Jhala, Lee Pike, Nicolás Rosner, Martin Schäfer, Aritra Sengupta, and Willem Visser. "RAPID: checking API usage for the cloud in the cloud." In Proceedings of the 29th ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering, pp. 1416-1426. 2021.
- [11] Wan, T. and Wang, C.M., 2006. A Study of Aircraft performance parameters under adverse weather conditions. In 44th AIAA Aerospace Sciences Meeting and Exhibit (p. 234)
- [12] Flanagan, John, Rolf Strutzenberg, Robert Myers, and Jeffrey Rodrian. "Development and flight testing of a morphing aircraft, the NextGen MFX-1." In 48th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, p. 1707. 2007.
- [13] Abreu M, Carmo AS, Franco A, Parreira S, Vidal B, Costa M, Peralta AR, da Silva HP, Bentes C, Fred A. Mobile Applications for Epilepsy: Where Are We? Where Should We Go? A Systematic Review. Signals 2022, 3, 40–65.
- [14] Shy, K. S., Hageman, J. J., & Le, J. H. (2002). The role of aircraft simulation in improving flight safety through control training. National Aeronautics and Space Administration, Dryden Flight Research Center.



10.22214/IJRASET



45.98



IMPACT FACTOR:
7.129



IMPACT FACTOR:
7.429



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24*7 Support on Whatsapp)



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

ISRA
JIF

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET59234, entitled

Skylinker Aero Pathways

by

Anuradha Boya

*after review is found suitable and has been published in
Volume 12, Issue III, March 2024
in*

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

ISRA
JIF

ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET59234, entitled

Skylinker Aero Pathways

by

P Shreyansh Srikar Rao

*after review is found suitable and has been published in
Volume 12, Issue III, March 2024
in*

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

ISRA
JIF

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



10.22214/IJRASET



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET59234, entitled

Skylinker Aero Pathways

by

V.V.S Charan Reddy

*after review is found suitable and has been published in
Volume 12, Issue III, March 2024
in*

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By

Editor in Chief, IJRASET



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

ISRA
JIF

ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET59234, entitled

Skylinker Aero Pathways

by

P Nithin Varma Reddy

*after review is found suitable and has been published in
Volume 12, Issue III, March 2024
in*

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET