## **Paper Status**

**PUBLICATION STATUS:** Submitted to the conference and waiting for the Acceptance.

TITLE OF THE PAPER: Smart Career Pathway

Advisor Using GenAI

AUTHORS: Adlin Layola J A, Naveen Kumar K,

Jayasuriya R

NAME OF THE CONFERENCE:
INTERNATIONAL CONFERENCE ON
EMERGING RESEARCH IN
COMPUTATIONAL SCIENCE – 2024

## INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN COMPUTATIONAL SCIENCE - 2024: Submission (1736) has been created. External Inbox x

Microsoft CMT <email@msr-cmt.org>

Sun, Nov 24, 6:05 PM (3 days ago) 👌 👆 🚦

to me ▼

Hello,

The following submission has been created.

Track Name: ICERCS2024

Paper ID: 1736

Paper Title: Smart Career Pathway Advisor Using Gen AI

## Abstract:

In today's fast-changing job market, personalized career guidance has become essential for individuals aiming to align their skills, interests, and goals with market needs. This paper presents the Personalized Career Pathway Advisor, a solution that integrates Big Data and Generative AI to offer customized career pathway recommendations. The system begins by collecting user input such as skills, interests, and career goals, augmented with dynamically generated, context aware questions to ensure a comprehensive understanding of each user. The User Profile & Data Processing Module serves as the cornerstone of this system, collecting fundamental user data including age, education level, technical expertise, and career objectives.



3 of 5 ( )

Sat, Nov 23, 8:14 PM (4 days ago) 🕁 👆 🚦

International Conference on Computer, Communication and Signal Processing 2025 : Submission (31) has been created. External Indox X



Microsoft CMT <email@msr-cmt.org>

to mo =

......

Hello,

The following submission has been created.

Track Name: ICCCSP2025

Paper ID: 31

Paper Title: Smart Career Pathway Advisor Using Gen AI

Abstract:

In today's fast-changing job market,
personalized career guidance has become essential for
individuals aiming to align their skills, interests, and goals
with market needs. This paper presents the Personalized
Career Pathway Advisor, a solution that integrates Big
Data and Generative AI to offer customized career
pathway recommendations. The system begins by
collecting user input such as skills, interests, and career
goals, augmented with dynamically generated, context aware questions to ensure a comprehensive
understanding of each user. The User Profile & Data
Processing Module serves as the cornerstone of this
system, collecting fundamental user data including age,
education level, technical expertise, and career objectives.
Generative AI is employed to generate personalized,



1of 5 ( )

Sun, Nov 24, 6:19 PM (3 days ago)

International Conference on Emerging Trends in Mathematical Sciences & Computing: Submission (9) has been created. External Inbox x



Microsoft CMT <email@msr-cmt.org>

to me •

Hello,

The following submission has been created.

Track Name: IEMSC2025

Paper ID: 9

Paper Title: Smart Career Pathway Advisor Using Gen AI

Abstract:

In today's fast-changing job market, personalized career guidance has become essential for individuals aiming to align their skills, interests, and goals with market needs. This paper presents the Personalized Career Pathway Advisor, a solution that integrates Big Data and Generative AI to offer customized career pathway recommendations. The system begins by collecting user input such as skills, interests, and career goals, augmented with dynamically generated, context aware questions to ensure a comprehensive understanding of each user. The User Profile & Data Processing Module serves as the cornerstone of this system, collecting fundamental user data including age, education level, technical expertise, and career objectives. Generative AI is employed to generate personalized,