



AMAL JYOTHI
COLLEGE OF ENGINEERING
(A U T O N O M O U S)

SKILLVOYAGE

20INMCA506- Main Project

Scrum Master

Ms. Merin Chacko

Assistant Professor

Department of Computer Applications

**DEPARTMENT OF
COMPUTER APPLICATIONS**



Biya Aby

AJC20MCA-I027

INMCA2020-25 S10

<https://github.com/biyaaby/Main-Project.git>

biyaaby2025@mca.ajce.in

ABSTRACT

SkillVoyage is an advanced online platform designed to revolutionize skill acquisition, collaboration, and engagement for learners and instructors. This innovative solution builds upon its core functionalities, offering tools for showcasing talents, learning new skills, and fostering a dynamic community through interactive sessions, personalized messaging, and event participation. By integrating features such as certification upon course completion and AI-driven recommendations, SkillVoyage ensures a personalized and rewarding user experience.

SkillVoyage is a revolutionary online platform designed to transform skill acquisition and engagement for learners and instructors. The platform introduces dynamic and interactive features, such as live sessions with guides, which allow learners to participate in real-time, engaging, and collaborative learning experiences. Guides can schedule these live sessions and send timely notifications to learners, ensuring effective participation and seamless learning.

The platform also incorporates a direct messaging system to foster seamless communication between learners and guides. This feature allows for private, secure, and efficient interactions, enabling learners to ask questions, provide feedback, and engage in meaningful discussions.

SkillVoyage recognizes the importance of celebrating learner achievements and, as such, awards verified certificates upon the successful completion of a course. These certificates serve as a testament to the learner's skills and accomplishments, enhancing their professional profile. Additionally, learners can monitor their progress and skill development milestones through a dedicated performance dashboard, which provides insights into course completions and overall learning journeys.

To ensure inclusivity and accessibility, SkillVoyage leverages AI to enhance the learning experience for all users. By incorporating AI-driven real-time captions, multilingual translations, and content adaptations for visually and hearing-impaired learners, the platform sets a new standard for inclusive design in EdTech. This innovation not only broadens access to quality education but also establishes a future-proof approach as accessibility becomes a global priority.

Traditional skill development platforms often lack robust accessibility features, effective communication tools, and efficient progress tracking systems, resulting in a fragmented and less engaging experience for users. SkillVoyage addresses these challenges by offering a centralized, intuitive, and highly personalized platform. With its comprehensive features and forward-looking design, SkillVoyage provides a transformative solution for learners and guides, paving the way for a more inclusive and effective learning environment.

