

Intelli Mock AI - AI-Powered Mock Interview Platform

Project-III - (IT208PPC31) report submitted to
Guru Ghasidas Vishwavidyalaya
in partial fulfilment for the award of the degree of
Bachelor of Technology
in
Information Technology

by
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DEPARTMENT OF INFORMATION TECHNOLOGY
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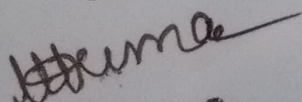


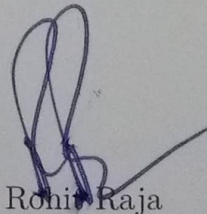
CERTIFICATE

This is to certify that the project report entitled "Intelli Mock AI - AI-Powered Mock Interview Platform" submitted by Shanu Kumar, Shreyansh Goyal, Vishal singh (Roll No. 21036148, 21036151, 21036161) to Guru Ghasidas Vishwavidyalaya towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Information Technology is a record of bonafide work carried out by him under my supervision and guidance during April 03 ,2025.

Date: April 03 , 2025

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Abstract

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In the modern job market, interview preparation has become a critical component of securing employment. Traditional methods of interview practice often fall short of providing a realistic and dynamic experience, leaving job seekers inadequately prepared for the challenges they may face during actual interviews. To bridge this gap, Intelli Mock AI is an innovative platform designed to revolutionize the interview preparation process. This AI-powered solution provides tailored, industry-specific mock interviews that simulate real-world interview scenarios with remarkable accuracy and depth. The platform leverages advanced Natural Language Processing (NLP), machine learning, and speech analysis technologies to deliver highly interactive and realistic mock interview experiences.

The core objective of Intelli Mock AI is to enhance job seekers' confidence, readiness, and employability by providing them with a practical, engaging, and feedback-driven preparation tool. The platform generates customized interview questions based on

the specific industry and role the user is targeting. Whether it's a software engineering position in the technology industry, an accounting role in finance, or a nursing job in the healthcare sector, Intelli Mock AI adapts to the user's needs, offering a comprehensive experience that reflects the nuances of each professional field.

Through real-time AI-driven simulations, users are prompted with industry-specific questions that gauge both technical competencies and behavioral responses. The platform assesses a range of parameters, such as clarity, confidence, tone, and relevance, providing constructive feedback to improve performance. Intelli Mock AI also integrates features like resume screening, multi-language support, and accessibility options, making it a versatile tool for diverse job seekers worldwide.

One of the standout features of Intelli Mock AI is its ability to adapt to individual user profiles. By analyzing the user's resume, job history, and career goals, the platform generates highly relevant questions, allowing job seekers to practice for the most appropriate role. Furthermore, the platform continuously collects data on user responses to further enhance the mock interview experience, offering personalized insights and areas for improvement. The continuous evolution of the platform ensures that it remains at the cutting edge of AI and job preparation technologies.

In addition to providing benefits to job seekers, Intelli Mock AI also serves employers and recruiters by offering valuable insights into candidates' preparedness and soft skills. AI-generated performance reports assist recruiters in assessing a candidate's suitability for a role, while the platform's scalable solution offers an affordable and efficient tool for mass interview training.

The future roadmap for Intelli Mock AI includes the integration of emotion detection, virtual reality (VR) interview simulations, and partnerships with universities, training institutes, and HR tech companies to expand its reach. With its innovative approach, Intelli Mock AI is poised to be a transformative tool in the recruitment

industry, helping job seekers not only prepare for interviews but also navigate the complexities of the hiring process with confidence.

In conclusion, Intelli Mock AI offers a data-driven, industry-specific, and interactive approach to interview preparation that empowers job seekers to meet the ever-evolving demands of the job market while enhancing their chances of success.