Assessnce: An AI-Powered Framework for Automated Placement Training and Interview Analysis

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Abstract: *The gap between academic learning and industry expectations demands scalable and objective placement training solutions. Assessnce is an AI-powered platform that integrates learning modules, virtual interview evaluation, and ATS-based resume analysis into a single system. Using Natural Language Processing, Computer Vision, and Speech Processing, it evaluates communication skills, confidence, and resume quality. The platform generates detailed performance reports, personalized recommendations, and a Placement Readiness Score to help students track progress and improve employability. This data-driven approach provides an automated and efficient solution for preparing learners for real-world placement challenges.*

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