Declaration

We declare that this written submission represents my/our ideas in my/our own words and where others' ideas or words have been included, I/We have adequately cited and referenced the original sources. We also declare that I/We have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my/our submission. I/We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has notbeen taken when needed.

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Acknowledgement

We have great pleasure in presenting the report on Mini-Project of selected topic. We take the opportunity to express our sincere thanks towards our guide **Dr.Ankush Pawar** sir Department of CSE(AIML), ViMEET Khalapur for providing a technical guidelinesand suggesstions regarding line of work. We would like to express my gratitude towards her constant encouragement, support and guidance through the development of project. We thankful for our guide **Prof. Sneha Nimbare** sir, for his encouragement during progress meeting and providing guidelines to write this report and encouraging throughout the course and for guidelines. We also thankful for our entire staff of ViMEET for their invaluable help rendered during the course of this work. We wish to express our deep gratitude towards all the staff of ViMEET for their encouragement.

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Abstract

Career counselling and guidance serve as essential pillars in shaping the academic and professional trajectories of students by helping them identify their interests, abilities, personality traits, and long-term career goals. In today's fast-evolving world, where career opportunities are expanding beyond traditional boundaries, students often face difficulties in making the right career choices due to limited awareness, lack of mentorship, and insufficient access to structured counselling systems. Many schools and colleges still rely on outdated or one-size-fits-all approaches, which fail to cater to the unique aspirations, skills, and potential of each student. This lack of a comprehensive and data-driven guidance framework frequently leads to confusion, misinformed decisions, and eventual career dissatisfaction.

By leveraging modern technologies such as artificial intelligence, data analytics, and recommendation systems, Edu Navigator creates a personalized roadmap for every student, helping them align their education with their desired career path. The system further empowers teachers and parents by offering analytical dashboards and progress insights, enabling them to guide students effectively. Through the review of existing counselling frameworks, identification of key gaps, and establishment of clear objectives, this project aims to bridge the disconnect between education and employability.

Ultimately, Edu Navigator aspires to build a culture of informed decision-making, self-awareness, and proactive career planning among students. By reducing career misalignment, enhancing motivation, and preparing learners for the challenges of a dynamic global job market, the project envisions a future where every student can discover, plan, and pursue a career path that aligns with their passion, skills, and potential

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