

GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY, ODISHA, GUNUPUR

DEPARTMENT OF CSE

Minor Project-II Review Report-2

| PROJECT | Autism Spec | trum Disorder Detection | Group | 10 | |
|---------------------------------|-------------|---|--|--|--|
| TITLE | Number | | | | |
| Team Leader Name and Roll No | | Team Members Name and Roll No | Minor Project-II Status Till Date | Tentative Date of Submission of Project | |
| Singuluri Vahini 22CSEDS053 | | Akankshya Jena 22CSEDS051 Trupti Behera 22CSEDS047 | 6 th Feb 2025 to 20 th Mar 2025 | 10 th to 16 th April 2025 | |

PROJECT SUMMARY: - ASDInsight is an advanced deep learning model designed to predict Autism Spectrum Disorder with high accuracy. The project integrates sophisticated algorithms to analyse behavioural and developmental patterns, offering valuable insights for early diagnosis and intervention. Accompanied by a user-friendly website, it aims to support healthcare professionals in making informed decisions.

PROJECT OVERVIEW: -

| CATEGORY* | PRESENT | PERCENTAGE | PENDING WORK |
|---------------|------------------|-------------|------------------|
| / // | STATUS | OF WORK | |
| | OF PROJECT | COMPLETED | |
| Deep Learning | Backend | 75% | XAI Integration, |
| | 2 × | | Deployment |
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^{*(}Research Based/App Development (system/mobile/cloud/iot, etc.)/Web Application/Data Science Application)

Comments of the Supervisor: -