

DEEPIOY DAS

Portfolio:

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EDUCATION :

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| • National Institute of Technology, Silchar | Assam, India |
| Bachelor of Technology- Electrical Engineering; CGPA: 7.88 | July 2021-July 2025 |
| • Karimganj Senior Secondary School Of Science | Assam, India |
| AHSEC; Percentage: 80.8 | Jan 2018-Feb 2019 |
| • Dr.Promode Ranjan Chaudhury Shishuniketan | Assam, India |
| HSLC; Percentage: 87 | Jan 2017-Feb 2018 |

PROJECTS:

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| 1. Movie Recommendation System | Jun 10, 2023 - Jul 11, 2023 |
| • Get top 5 recommended movies similar to the input movie | |
| • Using Machine learning with NLP techniques building context based systems . | |
| • The trained model for recommendation is then embedded in a web app created using python as backend using streamlit. | |
| • Technologies and tools used :- Python Jupyter Notebook, PyCharm, Git, Pandas, numpy, NLP, HTML, API's etc. | |

PROJECT EXPERIENCE :

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| 1. Title : Movie Recommender system |
| • Responsibility : Developed a movie recommender system using ML techniques with a focus on NLP. Integrated the recommendation model into a web app using Python and streamlit. |
| • Learning : Gaining hands-on experience in training ML models and implementing recommendation algorithms. |
| • Contribution : Researched and implemented NLP techniques for feature extractions from movie descriptions. Developed test cases and performed unit testing to ensure the accuracy of recommendation. |
| • Achievement : Achieved accurate movie recommendations by fine-tuning the model parameters and optimizing the recommendation system. |

SKILLS :

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- **Languages** : Python, C, C++, SQL, DBMS
 - **Frameworks** : Scikit, NLTK, TensorFlow, Keras, SpaCy
 - **Tools** : Docker, GIT, MySQL, PostgreSQL
 - **Platforms** : Web, Windows
 - **Soft Skill** : Time management