BISWAJIT MISHRA

Software Engineer

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SUMMARY

Experienced Software Engineer with 3+ years of experience in developing software solutions , skilled in coding. Highly skilled in Java , C , Python . Ready to help team achieve company goals . To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills , excellent time management and problem-solving skills.

EDUCATION

BTech (Cgpa – 9.4)   Nov 2021-Aug 2025
Institute of Technical Education and Research , SOA
Bhubaneswar , Odisha

Science-XII (Percentage – 85%)   Jun 2019-Aug 2021
Excelsior Science Residential Secondary High School
Jajpur , Odisha

Science-X (Percentage – 85%)   Apr 2016-May 2019
Kshetra Mohan Bidya Pitha
Salapada , Keonjhar , Odisha

TECHNICAL SKILLS

Languages - Java , Python , Html , Css
Tools and OS – VS Code , Eclipse , Git
Databases – MySQL , Oracle Database

TRAINING   Jul 2024 – Sep 2024
Data Engineering , Celebal Technologies

PROJECTS

Generative AI Model
I have created a Generative AI using google colab that converts text into images by training the model as well as fine tuning the model. This AI model interprets textual inputs and generates corresponding visual representation , showcasing advanced capabilities in natural language processing and image synthesis.

Advanced NotePad
Developed a Notepad using Python's tkinter module with features such as:
- Basic text editing: create, open, save files
- Text manipulation: cut, copy, paste
- Customization: change text/background colors and font size
- Tabbed interface: work on multiple files simultaneously
- User-friendly design with robust error handling and cross-platform compatibility

Universal Text Translator

Developed a text translation application using Python's tkinter module and the DeepTranslator API. Features include:

- Multi-Language Translation: Translate text into a wide range of languages using the DeepTranslator API.
- User-Friendly Interface: Clean and intuitive GUI for easy text input, language selection, and translation display.
- Real-Time Translation: Provides instant translation results as users input text.
- Customizable Settings: Select source and target languages from an extensive list of options.

Technologies Used:

- Python
- tkinter for GUI development
- DeepTranslator API for translation services

CERTIFICATION

Generative AI Model , NxtWave Technologies   July 2024

Certification - [Certificate of completion of Generative AI](#)

Developed and implemented a generative AI model specializing in converting text to images. Leveraged state-of-the-art machine learning techniques and fine-tuned models using Google Colab. Successfully managed the end-to-end process from data collection and preprocessing to model training and testing .Collaborated with a team to ensure the AI model meets performance benchmarks and usability standards.

LANGUAGES

English , Hindi , Odia

STRENGTHS

Problem Solving – Ability to tackle coding challenges , design efficient algorithm.

Quick Learning Ability – Proven ability to rapidly grasp new concepts , tools and technologies ensuring swift adaptation to changing environments and requirements.

Adaptability – Flexibility to adapt to new situations and challenges.

Time Management – Ability to prioritize tasks and manage time efficiently.

HOBBIES

Yoga , Painting , Youtubing , Photography , Social Work , Video Editing , Traveling

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EXTRA CURRICULAR ACTIVITIES

Sports and Athletics : Participating in different sports events