

Sarbajit Neogi

Kolkata, West Bengal | 974-887-2849 | neogisarbajit080103@gmail.com | @linkedin | @github

AWARDS AND CERTIFICATIONS

Automation Development and Control Flow | UiPath

November 2023

ServiceNow Micro-Certification | ServiceNow

December 2023

TECHNICAL SKILLS

Languages Python, C/C++, JAVA, JAVA Swing, SQL (Postgres, MySQL), JavaScript, TypeScript, HTML, JSON, CSS, Dart

Frameworks : React Native, React, Node.js, Bootstrap, Numpy, Pandas, Scikit-learn, TensorFlow

DevOps and API Tools : GitHub, GitLab, VS code, Android studio, Firebase, OpenAI API

Cloud and Security Tools : IBM Cloud, AWS, SQL Server, Linux

EXPERIENCE

Machine Learning Intern | RnpSoft PVT LTD

January 2024 – Present

- Orchestrated the groundbreaking implementation of a Machine Learning project addressing language obstacles in audio-visual content consumption, enabling flawless language translation while upholding content integrity and coherence.
- Engineered and applied a customized ML pipeline leveraging NVIDIA NeMo and Google Text-to-Speech; accurately classified speaker identification, gender, and emotion from audio input, resulting in 40 percent faster speech-to-text conversion.
- Directed the end-to-end development process, from conceptualization to deployment, demonstrating strong problem-solving skills and expertise in ML methodologies. Collaborated with interdisciplinary teams to ensure project success, delivering an innovative solution poised to revolutionize multimedia accessibility.

Web Dev Intern | Entiovi PVT LTD

January 2024 – Present

- Contributed to the development of a comprehensive recruitment application, supporting the company's hiring processes. Collaborated with senior developers to implement functionalities using React.js, Node.js, and SQL Server.
- Played a pivotal role in integrating Storybook UI implementations, assisting in the creation of consistent and intuitive user interfaces for both candidates and interviewers.
- Engaged in the full development lifecycle, actively participating in stakeholder meetings, gathering feedback, and contributing ideas to refine features, gaining valuable insight into project management processes and real-world application development.

EDUCATION

Kalinga Institute of Industrial Technology **Btech in Computer Science Engineering** | GPA : 8.65 January 2021 – August 2025

Vivekananda Mission School **Indian School Certificate(12th)** | Percentage : 92 September 2019 – August 2021

Vivekananda Mission School **Indian Certificate of Secondary Education(10th)** | Percentage : 88 August 2019

PROJECTS

Spotify Clone Web App Link | Javascript, React, Next.js, Tailwind CSS, Spotify API, Node.js, oAuth, Material ui

March 2023

- * Developed a Spotify Clone Web App using React.js, Node.js. Administered user authentication, music library management, playlist creation, and responsive design.
- * Used javascript and react for making the front end, decorated with the help of tailwind css and material ui. Backend was made with node js and Spotify api using developer key. It has authentication of oAuth, which verifies the user of its identification.

Fake News Detection | Python, Pandas, numpy, scikit-learn, Data Cleaning and processing.

August 2023

- * Led a machine learning project on fake news detection, employing NLP and ML algorithms to discern between genuine and fake news articles. Proficient in Python, TensorFlow, and scikit-learn.
- * Carried out Fake News Prediction using Python's scikit-learn and TensorFlow. Employed NLP techniques for text preprocessing and feature extraction. Trained classification models like Logistic Regression, Naive Bayes, and LSTM neural networks to classify news articles accurately.

Instagram Clone (Android) Link | Dart, Flutter, Android Studio, Firebase

November 2023

- * Developed an Instagram Clone Android application, replicating core features of the original platform. Utilized Java and Android Studio to design and implement a user-friendly interface for photo sharing, following, and liking functionalities.
- * Integrated Firebase for real-time database management, user authentication, and cloud storage. Implemented features such as image uploading, captioning, and commenting, showcasing proficiency in Android development and Firebase integration.