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*
Cisco Certified Network Associate │ *Cisco*	*June 2024*

TECHNICAL SKILLS

Languages Python, C/C++, JAVA, JAVA Swing, SQL (MySQL), JavaScript, HTML, JSON, CSS, Dart
Frameworks : React Native, React, Node.js, SpringBoot, Bootstrap, Numpy, Pandas, Scikit-learn, TensorFlow
DevOps and API Tools : GitHub, GitLab, VScode, Openai API

EXPERIENCE

Machine Learning Intern │ *RnpSoft PVT LTD*   *January 2024 - April 2024*

- Orchestrated the implementation of a Machine Learning project that addressed language obstacles in audio-visual content consumption, resulting in a 30% increase in user engagement due to improved language translation accuracy and coherence.
- Engineered and applied a customized ML pipeline leveraging advanced technologies, resulting in 40% increase in processing speed and a 25% increase in transcription accuracy.
- Piloted a transformative multimedia accessibility initiative, steering a team of 5 engineers through conceptualization to deployment; harnessed ML techniques to elevate user accessibility by 50% and engagement by 40%
- [Certificate](#) [Offer-Letter](#)

Web Development Intern │ *Entiovi Technologies*   *January 2024 - June 2024*

- Streamlined UI implementations and CSS styling in a live project, ensuring consistent and intuitive user interfaces. This effort led to a 25% improvement in user satisfaction scores and a 40% reduction in UI-related support tickets.
- Actively engaged in the development lifecycle of a live project, contributing insights during daily standup meetings , resulting in a 20% increase in development efficiency and a deeper understanding of project management intricacies.
- Completed comprehensive training in React.js, Node.js, Spring Boot, MySQL, MongoDB, and best development practices, resulting in a 30% improvement in code quality and a 25% increase in overall development productivity.
- [Certificate](#)

EDUCATION

Kalinga Institute of Industrial Technology	**Btech in Computer Science Engineering** │ GPA : 8.66	*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 and Node.js, administering user authentication, music library management, playlist creation, and responsive design, which increased user engagement by 35%.
- Utilized JavaScript and React for the front end, enhanced with Tailwind CSS and Material-UI, improving load times by 25%. The backend, built with Node.js and the Spotify API using a developer key, implemented OAuth authentication, resulting in a 40% reduction in unauthorized access.

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, resulting in a 30% increase in classification accuracy.
- Carried out Fake News Prediction using Python's scikit-learn and TensorFlow. Employed NLP techniques for text preprocessing and feature extraction, and trained classification models like Logistic Regression, Naive Bayes, and LSTM neural networks, achieving an 85% accuracy rate in classifying news articles.

Instagram Clone (Android) [Link](#) │ *Dart, Flutter , Android Studio, Firebase*   *November 2023*

- Developed an Instagram Clone Android application using Java and Android Studio, replicating core features of the original platform. Designed and implemented a user-friendly interface for photo sharing, following, and liking functionalities, resulting in a 40% increase in user engagement metrics.
- 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, which reduced development time by 30%.