BRIJIT ADAK

📞 +91 8101895065   ✉ brijitadakooo@gmail.com   in linkedin.com/in/brijit-adak/   📍 Bhubaneswar, Odisha, 751024

Summary

Aspiring Software Engineer with foundational experience as a Full Stack Developer with experience in creating web systems. Skilled in Node.js, Express.js, React and other web technologies and open to learning new technologies as needed.

Education

BACHELOR OF TECHNOLOGY - KIIT University   **Oct. 2021 – Aug. 2025**
- Major: Computer Science and Engineering *[CGPA: 9.14 / 10]*   Bhubaneshwar, Odisha

HIGHER SECONDARY AND SECONDARY - Contai Model Institution   **Mar. 2019 – April. 2021**
- Major: Physics Chemistry and Mathematics *[Grade: A+]*   Contai, West Bengal

Projects

✧ **My-Media** (React) | React, React-Router   **Nov 2024**
- Designed and developed a React-based web app that enables users to efficiently search and view comprehensive news articles.
- Integrated third-party APIs to retrieve real-time news, facilitating dynamic and up-to-date content display.
- Ensured a responsive, optimized experience across devices, incorporating location-based functionality for access to localized news.

✧ **Outbreak Watch** (Full Stack) | Node.js, Express.js, PostgreSQL.   **Jan 2024**
- Developed a customizable world map using SVGs to visually represent countries affected by various illnesses.
- Implemented features for dynamically adding or removing illnesses and countries on the map.
- Designed a database to track and manage multiple illness outbreaks globally, ensuring accurate and efficient data management.

✧ **ASD Detection** (Machine Learning) | Scikit-learn, Keras, Pandas, NumPy, Matplotlib, Seaborn.   **May 2024**
- Developed a model which detects ASD using various ML and DL algorithms like ANN, Decision Tree, Random Forest, SVM, Logistic Regression, Naive Bayes, KNN, XGB and CNN.
- Conducted a comparative analysis of model performance to identify the most effective algorithm for accurate ASD detection.

✧ **Log-Nest** (Full Stack) | Node.js, Express.js, REST APIs, PostgreSQL.   **Aug 2023**
- Designed and developed a blog website to showcase writings and insights, utilizing Node.js and Express.js for backend development.
- Developed REST APIs to manage and display blog posts, ensuring smooth communication between the client and server.
- Employed PostgreSQL for secure data storage and efficient retrieval of blog content.

Experience / Internship

Web Developer Intern - Code Clause   **Nov. 2023-Dec.2023**

✧ **Loyal Friend** (Full Stack) | Node.js, Express.js, MongoDB.
- Developed a pet adoption platform with Node.js, Express.js, and MongoDB for secure data storage and retrieval.
- Enhanced authentication security using bcrypt for password hashing and custom middleware.
- Ensured seamless user experiences with robust backend integration.

Technical Skills

Languages: Java, JavaScript   **Databases:** PostgreSQL, MongoDB

Frameworks / Libraries: Java Collections, React, React Router, Node.js, Express, Tailwind CSS   **Soft Skills:** TeamWork (Team Leadership), Critical Thinking, Problem Solving, Effective Communication

Tools: Git, GitHub, Postman, VS Code   **Speaking:** English(Fluent), Bengali(Native), Hindi(Fluent)

Profiles

- LeetCode   - GitHub   - Portfolio   - HackerRank

Achievements / Extra Curricular

- Selected in K-200 in KIIT among 3500+ students.
- 5-Star Gold badge in Java and 5-Star Gold badge in SQL on Hacker Rank.
- National Scholarship Holder under CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS.

Courses / Certificates

- Udemy - Full Stack Web Development   - Excelr - Artificial Intelligence and Machine Learning