# BRIJIT ADAK

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# Summary

Results-oriented Full Stack Developer with experience in creating web systems. Skilled in Node. Js, Express, React and other web technologies and open to learn new technologies as needed.

### **Education**

#### KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Oct. 2021 - Aug. 2025

Bachelor of Technology - Computer Science and Engineering [CGPA: 9.09 / 10]

Bhubaneshwar, Odisha

#### **CONTAL MODEL INSTITUTION**

Higher Secondary Exam [Final Grade: 88.2%, March 2021], Secondary Exam [Final Grade: 82.29%, March 2019]

# **Projects**

My Media (React) | React

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.
- Implemented responsive design for seamless use across various devices.
- 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 countries and illnesses, with robust server-side error handling.
- 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.
- Blog Website (Full Stack) | Node.js, Express.js, REST APIs, PostgreSQL.

- Created a personal blog website to showcase my 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

Code Clause (Web Intern)

Nov. 2023-Dec.2023

Developed a pet social media and music player app using HTML/CSS, JavaScript and Bootstrap (Social Media)(Music Player)

#### **Technical Skills**

Languages: Java, HTML5/ CSS, JavaScript, Python, SQL

Frameworks: Java Collections, Node.js, Express, React,

Tailwind

Tools: Git, GitHub, Postman, VS Code

Databases: PostgreSQL

SoftSkills: TeamWork (Team Lead Positions), Critical Thinking, Problem Solving, Effective Communication Speaking: English(Fluent), Bengali(Native), Hindi(Fluent)

#### **Profiles**

Leet Code

Hacker Rank

Portfolio

#### 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 in Hacker Rank.
- National Scholarship Holder under CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS.

# **Courses/ Certificates**

- Udemy Full Stack Web Development, DSA in Java
- Hacker Rank Problem Solving Basic and Intermediate
- Excelr Artificial Intelligence and Machine Learning
- Hacker Rank Java, Python