

# BRIJIT ADAK

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📍 Bhubaneswar, Odisha, 751024

## Summary

Aspiring Software Engineer with foundational experience as a Full Stack Developer. Proficient in designing and developing web applications with React.js, Express.js, Node.js, and other web technologies.

## Education

BACHELOR OF TECHNOLOGY - KIIT University

Oct. 2021 – Aug. 2025

- Major: Computer Science and Engineering [CGPA: 9.14 / 10]

Bhubaneswar, Odisha

HIGHER SECONDARY AND SECONDARY - Contai Model Institution

X: 2019 ; XII: 2021

- Major: Physics, Chemistry, and Mathematics [Grade: A+]

Contai, West Bengal

## Projects (Video Links)

- ✧ **My-Media (React) | React.js, React Router, React Libraries | (GithubLink)** **Feb 2025**
  - Designed and developed a React-based web app that enables users to efficiently search and explore comprehensive news articles.
  - To elevate the user experience, introduced seamless infinite scrolling, light/dark mode, a sleek progress bar, and a customized spinner for fluid content transitions and visual comfort.
  - Further enhanced functionality by enabling real-time news retrieval and intelligent location-based news fetching.
- ✧ **Outbreak Watch (Full Stack) | React.js, Node.js, Express.js, PostgreSQL, RESTful APIs | (GithubLink)** **Nov 2024**
  - Designed and developed an interactive world map to visualize and keep track of countries affected by various illness outbreaks.
  - Implemented dynamic data management, allowing users to perform CRUD operations on outbreaks and affected regions.
  - 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 | (GithubLink)** **Jun 2024**
  - Developed a model that detects ASD using various ML and DL algorithms, including ANN, Decision Tree, Random Forest, SVM, Logistic Regression, Naive Bayes, KNN, XGB, and CNN, achieving an accuracy of 91.67% on a dataset of 2500+ images.
  - Conducted a comparative analysis of model performance to identify the most effective algorithm for accurate ASD detection.

## Experience / Internship

Web Developer Intern - Code Clause

Nov. 2023 – Dec. 2023

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

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, SQL

**Frameworks / Libraries:** Java Collections, React, React Router, Node.js, Express, Tailwind CSS

**Tools:** Git, GitHub, Postman, VS Code

**Databases:** PostgreSQL, MongoDB

**Soft Skills:** Teamwork(Team Leadership), Critical Thinking, Problem-Solving, Effective Communication

**Languages Spoken:** English, Bengali, Hindi (All Fluent)

## Profiles

•  LeetCode

•  GitHub

•  Portfolio

•  HackerRank

## Achievements / Extra Curricular

- Solved 450+ DSA questions on LeetCode.
- Selected in K-200 in KIIT among 3500+ students.
- 5-Star Gold Badge in Java and SQL, 4-Star Silver Badge in Problem Solving on HackerRank.
- National Scholarship Holder under CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS.

## Courses / Certificates (All Links)

•  Udemy - Full Stack Web Development

•  Excelr - Artificial Intelligence and Machine Learning