

# BRIJIT ADAK

+91 8101895065    brijitadakooo@gmail.com    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

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

Oct. 2021 – Aug. 2025

Bhubaneswar, Odisha

**HIGHER SECONDARY AND SECONDARY** - Contai Model Institution

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

Mar. 2019 – April. 2021

Contai, West Bengal

## Projects (Video Link)

- ✧ **My-Media (React)** | React, React-Router, React-Library | (GithubLink) Jan 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) Sep 2024
  - Designed and Developed an interactive world map to visualize and keep track of countries affected by various illnesses.
  - Implemented dynamic data management allowing users to add, update or remove outbreaks and affected regions in real time.
  - 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) Apr 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.

## 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.
  - Enhanced authentication security using bcrypt for password hashing and custom middleware.
  - Ensured seamless user experiences 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

**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