

BRIJIT ADAK

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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](#) | [\(GithubLink\)](#) Nov 2024
 - 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)** | [Node.js](#), [Express.js](#), [PostgreSQL](#) | [\(GithubLink\)](#) Jan 2024
 - Designed and 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](#) | [\(GithubLink\)](#) 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](#), [RESTful APIs](#), [PostgreSQL](#) | [\(GithubLink\)](#) 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](#) | [\(GithubLink\)](#)
 - 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