

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

- ✧ **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, Python, SQL, HTML5/ CSS

Frameworks / Libraries: Java Collections, React, 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