

BRIJIT ADAK

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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 Bhubaneswar, Odisha
• Major: Computer Science and Engineering [CGPA: 9.14 / 10]	
HIGHER SECONDARY AND SECONDARY - Contai Model Institution	X: 2019 ; XII: 2021 Contai, West Bengal
• Major: Physics, Chemistry, and Mathematics [Grade: A+]	

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

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| Web Developer Intern - Code Clause | Nov. 2023 – Dec. 2023 |
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- ✧ **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	Databases: PostgreSQL, MongoDB
Frameworks / Libraries: Java Collections, React, React Router, Node.js, Express, Tailwind CSS	Soft Skills: Teamwork (Team Leadership), Critical Thinking, Problem-Solving, Effective Communication
Tools: Git, GitHub, Postman, VS Code	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