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, React and other web technologies and open to learn new technologies as needed.

Education

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY   **Oct. 2021 – Aug.2025**
Bachelor of Technology - Computer Science and Engineering [CGPA: 9.14 / 10]   Bhubaneshwar, Odisha

CONTAI MODEL INSTITUTION
Higher Secondary Exam [Final Grade: 88.2%, **March 2021]**, *Secondary Exam [Final Grade: 82.29%,* **March 2019]**

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.
  - Implemented responsive design for seamless use across various devices.
- **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 to 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.
- **Blog Website (Full Stack)** | Node.js, Express.js, REST APIs, PostgreSQL.   **Aug 2023**
  - Created a personal blog website to showcase my 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

Code Clause (Web Intern)   **Nov. 2023-Dec.2023**
- Developed a pet social media and music player app using HTML / CSS, JavaScript and Bootstrap (Social Media)(Music Player)

Technical Skills

Languages: Java, HTML5 / CSS, JavaScript, Python, SQL

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

Tools: Git, GitHub, Postman, VS Code

Databases: PostgreSQL

SoftSkills: TeamWork (Team Lead Positions), Critical Thinking, Problem Solving, Effective Communication

Speaking: English(Fluent), Bengali(Native), Hindi(Fluent)

Profiles

- Leet Code
- Hacker Rank
- Portfolio

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 in Hacker Rank.
- National Scholarship Holder under CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS.

Courses / Certificates

- Udemy - Full Stack Web Development, DSA in Java
- Excelr - Artificial Intelligence and Machine Learning
- Hacker Rank - Problem Solving Basic and Intermediate
- Hacker Rank - Java, Python