BRIJIT ADAK

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Summary

Results-oriented 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: 9.09]   Bhubaneshwar, Odisha

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

Projects

◇ **Outbreak Watch (**Full Stack**) |** Node.js, Express.js, PostgreSQL.   June 2023
  - Developed a customizable world map using SVGs to visually represent countries affected by various illnesses.
  - Implemented features for dynamically adding or removing countries and illnesses, with robust server-side error handling.
  - Designed a database to track and manage multiple illness outbreaks globally, ensuring accurate and efficient data management.

◇ **Blog Website (**Full Stack**) |** Node.js, Express.js, api, PostgreSQL.   August 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.

◇ **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.

◇ **Emojipedia (**React**) |** React   August 2024
  - Developed a React-based web application allowing users to easily search and view detailed descriptions and meanings of emojis.
  - Integrated and consumed third-party APIs to fetch real-time emoji data, enabling dynamic display of emoji details and meanings.

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: Java Collections, Node.js, Express, React, Tailwind

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
  - Hacker Rank - Problem Solving Basic and Intermediate
  - Excelr - Artificial Intelligence and Machine Learning
  - Hacker Rank - Java, Python