BRIJESH A H

Kanyakumari, Tamil Nadu, India, 629151 | ahbrijesh2004@gmail.com | LinkedIn | GitHub | +91 6384665931

Enthusiastic entry-level professional seeking a role as a Software Engineer or Machine Learning Engineer. Eager to contribute to innovative projects and collaborate with cross-functional teams, utilizing strong presentation and data analysis abilities. Ready to apply my technical expertise in a dynamic and challenging environment. Committed to continuous learning and growth, and excited to be part of a forward-thinking organization.

EDUCATION

BE CSE | RAJIV GANDHI COLLEGE OF ENGINEERING

Pursuing a Bachelor's in Computer Science Engineering maintaining a CGPA of 8.2 after the completion of the sixth semester. Demonstrated strong academic performance and actively engaged in campus activities, showcasing leadership and teamwork skills. Collaborated effectively with peers and faculty, contributing to academic projects and group discussions.

INTERNSHIPS, JOB SIMULATIONS & PROJECTS

AI INTERN | AICTE INNOVATIVE INTERN
AUGUST 2024 – NOVEMBER 2024

Worked on a Face Recognition-Based Attendance System project using Flask, TensorFlow, CNN, Keras, and Python, automating attendance tracking with high accuracy and efficiency. Enhanced expertise in deep learning, teamwork and rapid problem-solving skills while delivering innovative, user-centric solutions.

SAP ABAP INTERN | FORD MOTOR COMPANY
JUNE 2024 – AUGUST 2024

Gained hands-on experience in data conversion (BDC, LSMW, LTMC, BAPI) and SAP ERP modules. Contributed to RICEF development and data migration projects, ensuring smooth integration and accurate data transfer while collaborating with cross-functional teams.

JOB SIMULATIONS

Completed virtual job simulations, gaining hands-on experience in various technical areas and developing practical problem-solving skills.

- **J.P. Morgan**   Software Engineering
- **Cognizant**   Artificial Intelligence
- **Accenture**   Data Analytics
- **British Airways**   Data Science
- **Tata Group**   Data Visualization

PROJECTS

- **Sentence Emotion Predictor** – Developed an RNN-based model to predict the emotion of a sentence.
- **Handwritten Digits Predictor** – Created a CNN model to classify handwritten digits in real-time.
- **Face Recognition Auto Attendance System** – Built a CNN-based system for automated attendance tracking in MySQL.
- **Diabetes Prediction** – Built a Decision Tree Classifier for diabetes prediction using the Pima dataset, including data preprocessing, model training, and feature relationship visualizations.
- **Academic Grade Predictor** – Built a Naive Bayes model to predict students' chances of scoring above 90 based on study hours, wakeup time, handwriting, and language fluency.

SKILLS

- Python Programming
- Java Programming
- C Programming
- SAP ABAP
- GitHub
- My SQL
- Data Analytics (NumPy & Pandas)
- Data Visualization (Matplotlib & Seaborn)
- Machine Learning (Scikit-learn, TensorFlow & Keras)
- Deep Learning (CNN, RNN, LSTM, NLP & Seq2Seq)