

# BRIJESH A H

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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

During my internship as an AI Intern at AICTE Innovative Intern, I developed a Face Recognition-Based Attendance System using Flask, TensorFlow, CNN, Keras, and MySQL. The system achieved 98% accuracy, automating attendance tracking and reducing manual effort by 50%. It recognized 5 individuals within 10 seconds, showcasing expertise in deep learning, problem-solving, and user-centric designs. I also collaborated with team members to ensure delivery of an efficient solution.

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

Gained hands-on experience in data conversion techniques (BDC, LSMW, LTMC, BAPI) and SAP ERP modules. Contributed to RICEF development and improved data migration efficiency by 20% through optimized SAP ABAP programming techniques. Ensured 100% data accuracy during migration, reducing errors in transactional systems while collaborating with cross-functional teams for seamless integration.

### 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 NLP model to predict sentence emotions with 82% accuracy.
- **Handwritten Digits Predictor** – Created a CNN model to classify handwritten digits in real-time with 89% accuracy.
- **Face Recognition Auto Attendance System** – Built a CNN-based system for automated attendance tracking with 78% accuracy using MySQL.
- **Diabetes Prediction** – Built a Decision Tree Classifier for diabetes prediction using the Pima dataset, achieving 95% accuracy, with data preprocessing, model training, and feature relationship visualizations.
- **Academic Grade Predictor** – Built a Naive Bayes model to predict students' chances of scoring above 90 with 92% accuracy based on study hours, wakeup time, handwriting, and language fluency.

## SKILLS

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