

# 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 Bachelor's in Computer Science Engineering with a CGPA of 8.2 (up to the sixth semester)
- Completed the seventh semester (results pending) and currently in the eighth semester
- Demonstrates strong academic performance with a focus on technical and analytical skills
- Collaborates with peers and faculty on academic projects, group discussions, and research initiatives

## INTERNSHIPS, JOB SIMULATIONS & PROJECTS

### AI INTERN | AICTE INNOVATIVE INTERN AUGUST 2024 – NOVEMBER 2024

- Developed a Face Recognition-Based Attendance System using Flask, TensorFlow, CNN, Keras, and MySQL
- Achieved 87% accuracy, automating attendance tracking and reducing manual effort by 60%
- Enabled recognition of 5 individuals within 10 seconds, showcasing expertise in deep learning and problem-solving
- Collaborated with team members to ensure the efficient delivery of the solution with a focus on user-centric design

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

- Gained expertise in ABAP, ABAP OOP, and data conversion techniques (BDC, LSMW, LTMC, BAPI) within SAP ERP
- Contributed to RICEF development, optimizing SAP ABAP programming to improve data migration efficiency by 20%
- Ensured 100% data accuracy during migration, minimizing transactional errors
- Collaborated with cross-functional teams to deliver seamless and reliable SAP solutions

### 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.
- **Academic Grade Predictor** – Built a Naive Bayes model to predict student's chances of scoring above 90 with 92% accuracy based on study hours, wakeup time, handwriting, and language fluency.
- **Suicidal Prevention Chatbot** – Developing an AI-driven seq2seq chatbot to detect user emotions and facilitate open conversations for suicide prevention, enhancing mental health support with empathetic responses.

## 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)       |