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](https://media.licdn.com/dms/document/media/v2/D561FAQGpq38QY7a8fQ/feedshare-document-pdf-analyzed/feedshare-document-pdf-analyzed/0/1732584997527?e=1733961600&v=beta&t=UG00mUhL5tAIIuR1aaibb37BS5WkKEgP60jNmvhV8Q4)**

**[AUGUST 2024 – NOVEMBER 2024](https://media.licdn.com/dms/document/media/v2/D561FAQGpq38QY7a8fQ/feedshare-document-pdf-analyzed/feedshare-document-pdf-analyzed/0/1732584997527?e=1733961600&v=beta&t=UG00mUhL5tAIIuR1aaibb37BS5WkKEgP60jNmvhV8Q4)**

* 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](https://media.licdn.com/dms/document/media/v2/D561FAQHgRFFnztO9mw/feedshare-document-pdf-analyzed/feedshare-document-pdf-analyzed/0/1725988454919?e=1733961600&v=beta&t=rTIgkvAmCceye_UYI2Gi2Qu8oUxhiVTZTUyqCf_IIsY)

### **[JUNE 2024 – AUGUST 2024](https://media.licdn.com/dms/document/media/v2/D561FAQHgRFFnztO9mw/feedshare-document-pdf-analyzed/feedshare-document-pdf-analyzed/0/1725988454919?e=1733961600&v=beta&t=rTIgkvAmCceye_UYI2Gi2Qu8oUxhiVTZTUyqCf_IIsY)**

* 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.

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| **•** [**J.P. Morgan**](https://media.licdn.com/dms/document/media/v2/D5610AQHnx9_iln2Aow/ads-document-pdf-analyzed/ads-document-pdf-analyzed/0/1706006489520?e=1733961600&v=beta&t=TDp-1tXfaV6Mb8fZRqr0lh2MdSUUz_dXYwL6cfJL8nk)  **•** [**Cognizant**](https://media.licdn.com/dms/document/media/v2/D5610AQEcCdToDqVfKQ/ads-document-pdf-analyzed/ads-document-pdf-analyzed/0/1706461534137?e=1733961600&v=beta&t=eCUx6G7Q_htelFvK06iMeyAahQIc9tfj1VZhhPcm86Y)  **•** [**Accenture**](https://media.licdn.com/dms/document/media/v2/D5610AQHN75FAHCpdqg/ads-document-pdf-analyzed/ads-document-pdf-analyzed/0/1716836586019?e=1733961600&v=beta&t=r357MsU2VJdyPG5r5kbANd95OE948l0tSlUNvsgsCO8)  **•** [**British Airways**](https://media.licdn.com/dms/document/media/v2/D5610AQEgX0TFuMFmmw/ads-document-pdf-analyzed/ads-document-pdf-analyzed/0/1716878637566?e=1733961600&v=beta&t=FQKMDtz_ChmH6rNSw6EmQu0fW4hgZdUfrgVuNKZs_Yk)  **•** [**Tata Group**](https://media.licdn.com/dms/document/media/v2/D561FAQFc9HCrELEz4g/feedshare-document-pdf-analyzed/feedshare-document-pdf-analyzed/0/1725565282026?e=1733961600&v=beta&t=hJOqDz4EQdCokc3xPnW9pAvLxPI7XhQYONzVNIxWk38) | Software Engineering  Artificial Intelligence  Data Analytics  Data Science  Data Visualization |

**PROJECTS**

* [**Sentence Emotion Predictor** –](https://github.com/AHBRIJESH/Sentence_Emotion_Predictor.git) Developed an RNN-based NLP model to predict sentence emotions with 82% accuracy.
* [**Handwritten Digits Predictor** –](https://github.com/AHBRIJESH/Handwritten-Digit-Predection.git) Created a CNN model to classify handwritten digits in real-time with 89% accuracy.
* [**Face Recognition Auto Attendance System** –](https://github.com/AHBRIJESH/Face_Recognition_Auto_Attendance_System.git) Built a CNN-based system for automated attendance tracking with 78% accuracy using MySQL.
* [**Academic Grade Predictor**](https://github.com/AHBRIJESH/Naive_Bayes_Algorithm)– 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.

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| * 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) |

# SKILLS