A H BrijesH

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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, demonstrating effective problem-solving skills and utilizing strong presentation skills and data analysis abilities. Ready to apply my technical expertise in a dynamic and challenging environment. Committed to continuous learning, growth, and excited to be part of a forward-thinking organization.

# Education

**BE CSE | Rajiv Gandhi College of Engineering**

* Pursuing a Bachelor’s degree in Computer Science Engineering with a current CGPA of 8.2.
* Demonstrates strong academic performance with a focus on technical and analytical skills.
* Collaborates effectively with peers and faculty on academic projects, group discussions, and research initiatives
* Successfully led various technical and non-technical events, demonstrating strong leadership and coordination skills.

# INTERNSHIPs, Job SImulationS & projectS

**[AI INTERN | AICTE INNOVATIVE INTERN](https://github.com/AHBRIJESH/AHBRIJESH/blob/main/AI_Intern.pdf)**

**[AUGUST 2024 – NOVEMBER 2024](https://github.com/AHBRIJESH/AHBRIJESH/blob/main/AI_Intern.pdf)**

* 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://github.com/AHBRIJESH/AHBRIJESH/blob/main/ABAP_Intern.pdf)

### **[JUNE 2024 – AUGUST 2024](https://github.com/AHBRIJESH/AHBRIJESH/blob/main/ABAP_Intern.pdf)**

* Gained expertise in SAP ERP for the automotive sector, working on data migration and system optimization.
* Applied ABAP OOP and data conversion techniques (BDC, LSMW, LTMC, BAPI) to enhance data accuracy for vehicle production workflows.
* 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 in various industry-led scenarios, applying Python, Deep Learning, NLP, Computer Vision, and Data Visualization to solve real-world challenges.

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| **• J.P. Morgan**  **• Cognizant**  **• Accenture**  **• British Airways**  **• Tata Group** | 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) Developed a CNN-based AI system for automated attendance tracking in enterprises. Integrated Flask and MySQL, reducing manual effort by 60% with 87% recognition accuracy.
* [**Academic Grade Predictor**](https://github.com/AHBRIJESH/Naive_Bayes_Algorithm)– Developed a predictive analytics model for the education industry to assess student performance based on study patterns. Used Naive Bayes classification to achieve 92% accuracy, assisting educators in curriculum adjustments.
* **Suicidal Prevention Chatbot** – Developing an AI-driven mental health chatbot to detect distress signals in conversations. Built using Seq2Seq and Natural Language Processing to provide empathetic responses and support users in mental health awareness initiatives.

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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