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 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 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.

- **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** – 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** – 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 models to provide empathetic responses and support users in mental health awareness initiatives.

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)