

ABADURRAHMAN



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Education

2024–2028 **B.Tech in Computer Science**, Government Engineering College Jamui, Jamui, India

Relevant coursework: Data Structures, Algorithms, Machine Learning, Statistics, and Database Management.

Experience

2028–Present **Data Science Intern**, Analytics Vidhya, Remote

- Working on real-world datasets to build predictive models and analyze data trends.
- Collaborating with senior data scientists to develop machine learning pipelines.
- Participating in hackathons and competitions to solve business problems using data science techniques.

Projects

Game

- This game is made using C language
- The first game is Rock Paper Scissors and the second game is Random Number Generator

Fake News Detection

- Developed a machine learning model to detect fake news articles using text classification algorithms.
- Achieved an accuracy of 92% on the test dataset.

Traffic Sign Detection

- Implemented a Convolutional Neural Network (CNN) to detect and classify traffic signs in real-time.
- Used OpenCV and TensorFlow for image processing and model training.

Interactive 3D Menu augmented reality (AR)

- WebAR restaurant menu with 3D models, zoom, and category filters.
- Used OpenCV and TensorFlow for image processing and model training.

Technical Skills

Programming Languages C, Python, JS, C++

Web Development HTML, CSS, JavaScript, React Js, Three.js

Machine Learning Scikit-learn, TensorFlow, Keras, PyTorch

Data Analysis Pandas, NumPy, Matplotlib, Seaborn

Tools Jupyter Notebook, Git, Tableau, Power BI

Achievements

Hackathons Participated in multiple hackathons and secured top positions in Analytics Vidhya competitions.

Certifications C language expert Certified in Machine Learning and Data Science by Government engineering College Jamui.

Interests

Internet of Things, Smart Systems, Coding Innovations

Certifications & Awards

- Received certificate of completion of course of **Introduction to Data Science** at Cisco Networking Academy.
- Received certificate of completion of course of **Data Analytics Essentials** at Cisco Networking Academy.

Personal Details

Address: Naya Tola Dhaka, East Champaran Bihar, Pin - 845418

Declaration: I hereby declare that all of the above is truthful.
