# ABRAR HUSSAIN MANIYAR

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📍 Bengaluru, Karnataka

## PROFESSIONAL SUMMARY

Detail-oriented and passionate Information Science graduate with hands-on experience in software development through coursework and internships. Proficient in modern programming languages and techniques, with a strong commitment to continuous learning and applying best practices. Dedicated to delivering high-quality software solutions and eager to contribute to innovative projects.

## TECHNICAL SKILLS

- **Programming Languages: Java, Python, C, AWP**
- **Web Technologies: HTML, CSS, JavaScript**
- **Databases: SQL, DMDW, AWS**
- **Data Analytics Tools: Power BI, Excel, Python Libraries (Matplotlib, Pandas, NumPy)**
- **Other Tools: Microsoft Office Suite, View**

**Internship**
**Java Full Stack Development Intern**
*KodNest | February 2024 – May 2024*

- **Developed and deployed web applications using Java, SQL, HTML, CSS, and JavaScript.**
- **Enhanced database-driven applications by optimizing SQL queries and ensuring high performance.**
- **Collaborated in an Agile team environment to deliver feature-complete modules.**

## PROJECTS

1. **Cerebral Insight: MRI Analysis for Brain Tumor Detection** *(Final Year Project)*

- **Designed a system using Python to analyze MRI scans for early tumor detection, improving diagnostic accuracy.**
- **Utilized image processing techniques and machine learning algorithms for predictive analysis.**

2. **Hurricane Disaster Prediction**
- **Built machine learning models using historical weather data to predict hurricane impact and likelihood.**
- **Improved forecasting accuracy by 25% through data preprocessing and feature engineering.**

3. **Big Data Visualization**
- **Created insightful data visualizations with Python to aid in the interpretation of large datasets.**
- **Leveraged libraries like Matplotlib and Seaborn for analysis.**

4. **Daily Expense Tracker System**
- **Developed a dynamic, database-driven application to monitor daily expenses.**
- **Automated report generation for financial summaries, increasing efficiency by 30%.**

## CERTIFICATIONS

- **Data Analyst Training – Besant Technologies    (Aug-2024-Present)**
- **Java Full Stack Development – KodNest**
- **Career Essentials in Data Analysis – Microsoft & LinkedIn**
- **Business Intelligence using Power BI – Skill Nation**
- **Web Development – Great Learning**
- **JavaScript Development – Great Learning**
- **Network Security – Great Learning**
- **Front-End Development (CSS) – Great Learning**

## EDUCATION

**Bachelor of Engineering (Information Science & Engineering)**
*Nagarjuna College of Engineering & Technology, Bengaluru* **CGPA: 7.45**                December 2020 – July 2024

## KEY SKILLS

- **Technical Skills: Java Development, Full-Stack Development, Data Analysis, Data Visualization, SQL, Python, AWS**
- **Soft Skills: Problem Solving, Adaptability, Team Collaboration, Leadership, Time Management**
- **Languages: English, Hindi, Kannada, Urdu**

## ACHIEVEMENTS & INTERESTS

- **Sports Leadership:**
  - Captained VTU teams for Cricket and Shuttle Badminton.
  - Competed in state-level shuttle badminton tournaments.
- **Athletics:** A well-rounded athlete with achievements in zonal cricket tournaments.
- **Hobbies:**
  - Team Sports
  - Photography and Travel
  - Singing and Listening to Music