

# ANGEL B

## Data Scientist, ML Engineer

B Tech in Computer Science and Engineering

D-O-B: 26/06/2000

Bengaluru, Karnataka

## Contact

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ENGLISH, MALAYALAM, HINDI

## CAREER OBJECTIVE

Certified Data Scientist with expertise in Python, SQL, Power BI, Tableau, and Machine Learning. Skilled in analysing complex data sets, creating insightful visualizations, and developing predictive models to drive business decisions. Experienced in building recommendation systems and emotion detection tools. Adept at collaborating with cross functional teams to extract, transform, and analyse data to support strategic initiatives and optimize business performance. .

## EXPERIENCE

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### Data Science Intern

Corizo | Oct 2023 – Dec 2023

- Collaborated with cross-functional teams to understand data requirements and support data driven decision making.
- Applied machine learning algorithms to real-world problems, enhancing the understanding of data patterns and trends.
- Assisted in data extraction and transformation tasks using Python and SQL.
- Developed visualizations and dashboards to communicate insights effectively to stakeholders.

## EDUCATION

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### GRADUATION (BTECH) in Computer Science and Engineering

KERALA TECHNOLOGICAL UNIVERSITY (Government College of Engineering Kannur)

2019-2023

### High School/Higher Secondary

(ST Chrysostom's GHSS Nellimoodu Thiruvananthapuram)

2016-2018

## TECHNICAL SKILLS

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- **Data Analysis & Visualization:** Data extraction, transformation, cleaning, and reporting using Python (Pandas, NumPy), SQL, Power BI, Tableau, Matplotlib, and Seaborn.
- **Data Modeling & ETL:** Experience developing data models, dashboards, and performing ETL tasks.
- **Programming & Machine Learning:** Python, SQL, Linear & Logistic Regression, K-Means Clustering, supervised/unsupervised learning.
- **Additional Skills:** Data management, troubleshooting data issues, recommendation systems, emotion detection, and AI fundamentals

## SOFT SKILLS

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- Strong written and verbal skills; adept at presenting data insights and collaborating with stakeholders.
- Strategic Thinking and Good problem-solving skills.
- Achievement oriented, independent and self-motivated.
- Ability to work as team player and good networking skills.

## CERTIFICATIONS

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- Certified Data Scientist, NASSCOM | November 2024
- Machine Learning and Artificial Intelligence, ICT Academy of Kerala | Aug 2023 – Feb 2024
- Data Science Internship, Corizo | Oct 2023 – Dec 2023

## PROJECTS

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### **Music Recommendation System** | Oct 2022 – May 2023

- Developed a hybrid recommendation system using collaborative and content-based filtering techniques.
- Processed and analysed large music streaming data sets to generate personalized music suggestions.
- Improved user experience by integrating data insights into the recommendation engine.

### **EmoBuddy- Emotion Detection System** | Oct 2023 – Feb 2024

- Designed and implemented an emotion detection system using facial recognition techniques.
- Achieved 85% accuracy in recognizing facial expressions.
- Enhanced human-computer interaction by integrating emotional intelligence into the system.

## DECLARATION

I hereby declare that all the information furnished above is correct to the best of my belief. I am responsible for the authenticity of all the information.