

R.PADMABHUSHANI

Chandigarh University • +91 7083971285 • www.linkedin.com/in/padmabhushani-r-41a9b6230 padmabhushanir@gmail

ABOUT ME

As a motivated and enthusiastic data analyst, I would love to create visual insights from data applying power BI tools. I am free from any previous working experience on projects. Hence, I have a fresh attitude towards work, coupled with good analytical skills derived from my academic background and some experience from Projects and assignments.

PROJECTS

Adaptive Multi-Context RAG

CURRENT

- Context-Aware Resume Tailoring, the system tailors resumes and cover letters by aligning skills and experiences to job descriptions.
- Optimized Information Retrieval optimizes resume retrieval by aligning responses to roles, industries, and key achievements.

Real – Time Fraud Detection in Financial Transaction

NOV 2024

- Designed a fraud detection system using LLMs and RAG, improving accuracy by 30%.
- Enhanced real-time processing, reducing false positives with advanced behavioral and contextual analysis.

Healthcare Data Analytics for Disease Prediction and Prevention

JUN 2024

- Tools and software included Python, Pandas, NumPy
- Data preprocessing, and machine learning model development.

IOT Based Wireless Sensor Network for Air Pollution Monitoring

DEC 2023

- MQTT for communication, and Python for data analysis.
- Tools and software used included Arduino for sensor interfacing,

Gender Gap Analysis

JUN 2023

- Data visualization tools such as R and ggplot2 for analysis and Prediction.
- Investigating disparities in the workforce.

SKILLS

- | | |
|--------------------------------------|----------------------------------|
| ○ Python | ○ Apache Spark |
| ○ Operating system (OS) | ○ Microsoft Power BI |
| ○ Hyper Text Markup Language [HTML] | ○ Tableau |
| ○ Data Analytics | ○ Apache Hadoop |
| ○ Data Base Management System (DBMS) | ○ Structure Query Language (SQL) |

EDUCATION

Chandigarh University | 2021 - 25

Bachelor of Engineering(H) Big Data Analytics [CGPA 7.17]

Kendriya Vidyalaya 3 BRD No. II Chandigarh |2020 - 21

Secondary School Leaving Certificate [7.5 CGPA]

Kendriya Vidyalaya No. I Pune | 2018 - 19

All India Senior School Certificate Examination [7.34 CGPA]

CERTIFICATION/SHORT COURSES

- Introduction to NoSQL Databases
- Microsoft Power BI
- Oracle Database Foundation
- Data Warehousing and business intelligence
- Data science at scale specialization
- Data visualization with python
- NO-SQL, Big Data, and spark Foundation and specialization