

AKASH P

✉ akashpg47@gmail.com

☎ 8050530215

📍 Bengaluru, Karnataka

ABOUT ME

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization, as well as to enhance my knowledge about new and emerging trends in the IT sector.

EDUCATION

Master of Computer Application, CGPA: 7.68, 2023 – 2025
NEW HORIZON COLLEGE OF ENGINEERING, KARNATAKA, BENGALURU BENGALURU

Bachelor of Computer Application, 79.06%, 2020 – 2023
ST. FRANCIS COLLEGE, KARNATAKA, BENGALURU BENGALURU

SKILL

HTML/CSS | MongoDB | Javascript | ReactJS | MYSQL | Java | Python

PROJECT

Intelligent Movie Recommendation Engine, Python, Machine Learning
Built a movie recommendation system using Cosine Similarity. Implemented custom evaluation metrics and presented results with clear visualizations.

Smart Student Information Management System, Java, MySQL
Developed a Java Swing application with secure login and full CRUD operations. Integrated MySQL for backend management and ensured data validation.

Responsive Web-Based Resource Management Portal, HTML, CSS, Bootstrap
Designed a responsive web interface with admin dashboard and notification features. Focused on clean layouts, smooth navigation, and cross-device compatibility.

Publications

Personalized Content-Based Movie Recommendation System: A Comparative Analysis,
International Conference on Visual Analytics and Data Visualization (ICVADV-2025)
The paper explored the effectiveness of Cosine Similarity, Jaccard Similarity, and Pearson Correlation in building a genre-based movie recommendation system using content-based filtering, with a focus on improving accuracy and user personalization.