



ANANYA K P

OBJECTIVE

To contribute effectively to innovative software solutions by applying strong programming, analytical and problem-solving skills while continuously enhancing my technical expertise and professional growth.

EDUCATION

Master of Computer Applications Maharaja institute of technology

Mysore

2024-2025

GPA: 8.97

Bachelor of Science

St Philomena College Puttur DK Mangalore University

2020-2023

GPA: 8.21

EXPERIENCE

Internship

IVIS Labs Pvt Ltd Mysore

IVIS Labs is a technology-driven organization focused on developing innovative software solutions. I contributed to the creation of a Machine Learning-based predictive analytics tool aimed at enhancing data-driven decision-making.

Roles and Responsibilities:

- Performed data preprocessing and feature selection for model training.
- Implemented and evaluated ML algorithms for predictive performance.
- Utilized Python for model development and data visualization.

PROJECT

1 Hospital Management System

A desktop-based system to manage hospital operations such as patient registration and billing.

Tech Stack: Java, JDBC, Oracle, Swing

- Frontend: Java Swing
- Backend: Core Java, JDBC, Oracle Database

Roles and Responsibilities:

- Built frontend and backend modules for hospital workflows.
- Configured JDBC connectivity for efficient data operations.
- Applied validation, exception handling, and query optimization

2 Placement Management Education System

A Java-based system to automate college placement activities and manage centralized student and company records.

Tech Stack: Java, JDBC, MySQL, Swing

- Frontend: Java Swing
- Backend: Core Java, JDBC, MySQL Database

Roles and Responsibilities:

- Developed student registration and placement tracking modules.
- Integrated JDBC connectivity for database operations.
- Applied SQL optimization and data validation for performance.

3 Predictive Analytics Tool for Health Coverage Premium.

A machine learning-based web app to predict health insurance premiums.

Tech Stack: Python, Flask/FastAPI, React

- Frontend: React
- Backend: Flask/FastAPI, Python

Roles and Responsibilities:

- Built ML models for premium prediction using datasets.
- Integrated Flask/FastAPI APIs for real-time results.
- Developed React UI for data input and output visualization.

CONTACT

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Taluk,Kodagu District-
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SKILLS

- Project Management
- Python
- Knowledge in Web designing
- Java
- Computer skills - Microsoft office, Excel, Word, PowerPoint
- C,C++
- Database Management

LANGUAGES

- English
- Kannada

ACTIVITIES

- Dancing
- Singing

CERTIFICATIONS

- Certificate in Java Programming with Mini Project
- Python - 3-Week Certified Course
- Soft Skills Training Program
- Artificial Intelligence Fundamentals Certificate by Great Learning