

Kruthika R

📍 Bengaluru ✉ kruthikakumar2315@gmail.com ☎ [9035913912](tel:9035913912)

Executive Summary

A motivated and technically skilled BCA graduate with a strong foundation in computer applications, programming, and modern software development practices. Possess strong problem-solving skills, the ability to learn quickly, and a passion for technology. Eager to contribute to a dynamic team and utilize programming skills and technologies to drive innovative carrier.

Education Qualification

Bishop Cotton Women's College

Bachelor of Computer Applications (BCA)

2022 - 2025

(Current 4th Sem)

SGPA: 8.81 CGPA:8.45

Bishop Cotton Women's College

2020 - 2022

Class XII

Passed out with 70%

St.Teresa's Girl's High School

2019 - 2020

Class X

Passed out with 72%

Internship Experience

AI ML & Data Analytics

Feb 2025 – Mar 2025

Lileon International Services

During the internship, **AI ML & Data Analytics** at LIS worked on developing and analyzing data-driven models. I gained hands-on experience in **Python programming, data preprocessing, data visualization, regression analysis, classification models, clustering techniques, and solving real-world problems** using data science methods. Worked on **real-world datasets to solve practical problems** using **machine learning** and **statistical techniques**.

Skills & Technologies Utilized:

- Gained strong foundational understanding in **feature engineering, data preprocessing, and model evaluation techniques**.
- Built **supervised machine learning models** including **Linear Regression, Logistic Regression, Decision Trees, and Random Forest** using **Scikit-learn**.

Technical Skills

Programming & Scripting

- Python, Java, C++, JavaScript

- HTML, CSS, PHP (Basics)
- Strong grasp of Object-Oriented Programming (OOPs) and Problem Solving.

Computer Science Fundamentals

- **Computer Networks** OSI Model, TCP/IP, DNS, IP addressing, Subnetting
- **Cyber Security (Basics)** Authentication, Encryption, Firewalls, Malware types

Data Analytics & Visualization

- Familiar with **Power BI**, Google Colab, Excel for data analysis and creating dashboards
- Skilled in **Visualization Techniques**: Charts, Heatmaps, Histograms, Scatter Plot

Tools & Platforms

- **Google Colab, Jupyter Notebook, VS Code**
- **Git & GitHub** for version control
- **MS Word** and **MS Excel**

Projects

➤ Automated Resume Analysis and ATS Score Evaluator

Developed a Flask-based web application to parse and evaluate resumes against role-specific keywords using **OCR (Tesseract)**, **PDF parsing (PyPDF2)**, and regular expressions.

Implemented **role-based login** (Admin, HR, Interviewer), **dynamic dashboards**, and **automated resume analysis shortlisting based on ATS score thresholds**.

Integrated bulk resume upload, keyword matching logic, score visualization, and email notifications to streamline recruitment processes.

➤ Flight Booking System

Built a **Flask-based web app** with **role-based login** for **Admin** and **Customers**, enabling flight management and booking.

Implemented **real-time flight search**, booking, and cancellation with **database integration**.

Incorporated admin controls for **flight scheduling, updates**, and **passenger management**, along with email notifications for booking confirmations.

Certification

- **Web Development** — Edu Tantra
- **Fundamentals of Cyber Security** — Great Learning
- **UI/UX Design with Canva** — Guvi
- **Introduction to Git and GitHub** — Basic Level

Soft Skills

- | | |
|-------------------|---------------|
| • Time Management | Communication |
| • Problem Solving | Creativity |
| • Team Work | Adaptability |

Personal Details

Fathers Name: Ram Kumar V

Age: 21

D.O.B: 23rd June 2004

Gender: Female

Marital Status: Single

Nationality: Indian

Languages Known: English, Kannada, and Tamil

Declaration

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief.

Place: Bengaluru, Karnataka

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