



KOMAL KUMARI

Associate Programmer Analyst

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Summary

BCA graduate and Associate Programmer Analyst skilled in backend development using C, C++, and Python. Demonstrates strong troubleshooting and incident analysis capabilities, with a talent for simplifying complex technical challenges into effective strategies. Committed to continuous learning, team collaboration, and driving process improvements that support organizational goals.

Projects

AI BCA Academic Assistant (AI Agent)

Short summary of your work

- AI Chatbot which have the data of previous year papers and can give answer on whatever paper we want.
- Used 3 technologies using React for frontend and Fastapi for backend and use groq models.
- Automating the process of going of papers and giving it to ai mannully and also introduced 2 modes online and offline.

Data Cleaning & Insights Project (Government Dataset)

Short summary of your work

- Created Data Insights Based on Government Dataset of Aadhar Cards and created insights.
- Generated insights using Python3 libraries like Pandas and Matplotlib and Power Bi.
- By that we got insights that will be helpful and create awareness in government about Aadhar Cards.

Key Achievements

Hackathon Winner IIT Patna
Won first place in IIT Patna Hackathon among 100+ participants in AI/ML

Government Based Hackthon participation
Created a 1 good project in the field of data science and analysis.

Skills

Languages: C · C++ · Python · SQL

Framework/Library: Djang · Pandas · Numpy

Tools: Git · Github · Power BI

Qualities: Leadership · Good communication · Problem solving · Creative · Analytical Thinking · Team Collaboration

Education

College of Commerce, Arts & Science
BCA - 3rd