AKSHAYKUMAR T A

CREATIVE DEVELOPER & CURIOUS TECHNOLOGIST

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SUMMARY

Motivated BCA graduate and aspiring Data Scientist/ML Engineer with strong problem-solving skills and foundational knowledge in Python, SQL, and applied mathematics. Currently learning Data Science and Machine Learning with focus on data analysis, EDA, visualization, and model building. Passionate about applying analytical thinking to solve real-world problems and eager to contribute to impactful projects in software and AI domains.

SKILLS

OTHER SKILLS   Adaptability | Communication | Project Management | Leadership | Problem Solving | Collaboration

TECHNICAL SKILLS   Python | Ui\Ux | Html\Css | Sql | Figma | EDA and Data Analysis | Power BI

PROJECTS

AI TRAVEL GUIDE
- Developed a full-stack Android travel application using Java and PHP/MySQL to deliver hyper-personalized travel experiences.
- Integrated GPT-4 for AI-based itinerary planning, historical storytelling, and contextual chatbot support.
- Community collaboration with secure in-app messaging, local guide registration, and interest-based traveler buddy-matching.
- Recreated historical landmarks using Stable Diffusion models.

Data Jobs Dashboard
- Built an interactive Power BI dashboard to analyze global data job trends.
- Performed data cleaning, transformation, and visualization of real-world datasets.
- Implemented dynamic filters and drill-downs to explore roles, locations, and salaries

Sentiment Analysis
- Used Python, pandas, and NLTK to analyze Amazon product reviews and classify them as positive, negative, or neutral.

EDUCATION

DEGREE TYPE & MAJOR |BCA| University of Calicut, Kerala (2022 -2025)
CGPA : 8.5 / 10

ACHIEVEMENTS & VOLUNTEER EXPERIENCE

State-Level Recognition | First Place in Poster Design Challenge at GEN AI International Conclave, IHRD (2023)
College Leadership | General Secretary and Magazine Editor, College Union (2023-2025)

Marketing Excellence | Marketing Lead and Chief Marketing Head, College IEDC Cell (2022-23)
Academic Honor | Recognized in YIP 5.0 by K-DISC (2022-23) | Awarded for Excellence in Innovation (2025)
NSS Leadership | Unit Leader and Camp Leader (2022-24)

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Entry Level Python Programmer | Cisco (2025)
International Conclave on Gen AI | IHRD Kerala (2023 and 2024)
Introduction to AI and ML | Google (2025)
Virtual internship in Data Analytics |Deloitte (2025)
Microsoft Certified | Power BI Data Analyst Associate_NASSCOM