

AKASH MATHEW

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PROFESSIONAL SUMMARY

Detail-oriented and highly motivated MCA candidate at Marian College with a strong foundation in backend development, machine learning, and software project execution. Over 2 years of experience in remote support operations as Breakdown Analyst, leading 24/7 diagnostics for fleet management in the U.S.

PROFESSIONAL EXPERIENCE

Breakdown Analyst & Department Lead

Jan 2023 – Feb 2025

Xpress Cargo Inc., Jalandhar

- Led real-time diagnostics and resolution for breakdown incidents across the USA.
 - Resolved 1000+ support cases using structured triage processes and telecommunication.
 - Designed and documented operational workflows, reducing average response time by 20%
 - Collaborated cross-functionally with logistics, technical, and vendor teams.
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EDUCATION

Master of Computer Applications (MCA)

July 2024 – Present

Marian College, Kuttikkanam – Mahatma Gandhi University

- **Specializations:** Python (Django), Machine Learning, Backend APIs
- **Key Projects:** Sports Management System (Django), Sports Edge Predictor (ML)

Bachelor of Computer Applications (BCA)

Aug 2021 – May 2024

Trinity College, Jalandhar – Guru Nanak Dev University

- **CGPA:** 68%
- **Courses:** Python, DBMS, Web Development, Data Structures

Higher Secondary (Commerce Stream)

Mar 2019 – Mar 2021

St. Joseph's Boys School – ISC Board

- Completed the course in Commerce Stream with 78% Marks.

Secondary Education

Completed in 2017

St. Antony's Convent School – ICSE Board

- Completed the course in Commerce Stream with 76% Marks.
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TECHNICAL SKILLS

- **Programming:** Python, Java, C.
 - **Frameworks:** Django, Bootstrap.
 - **Web Development:** HTML5, CSS3, JavaScript, REST APIs.
 - **Database Management:** SQL, SQLite.
 - **Tools:** Git, VS Code, MS Office, Cursor, Canva.
 - **ML & Data Science:** scikit-learn, pandas, NumPy, Matplotlib, Pytorch.
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CERTIFICATIONS

- Machine Learning with Python – Cognitive AI
 - Data Science Tools – IBM
 - Prompt Engineering for AI
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PROJECTS & INTERNSHIPS

- E-commerce Event Portal (Django): Developed a full-stack system for managing events with user login, CRUD features, and admin dashboards.
 - Sports Edge Predictor (ML): Built a model using scikit-learn to forecast related to football.
 - Li-Fi Prototype (2022): Created a working model of data transmission through LED-based communication.
 - Internship at Cognifyz Technologies (1-month)
 - Worked on full-stack modules, AI prompt engineering, and backend APIs.
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ACHIEVEMENTS

- Presented Research/Review papers at Marian Institute of Management and Rajagiri College.
 - Secured prizes in PowerPoint competitions.
 - Recognized for academic contributions and extracurricular excellence.
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LANGUAGES

English (Fluent), Hindi (Fluent), Malayalam (Native)

PERSONAL DETAILS

Date of Birth: 18 June 2003

Age: 22

Nationality: Indian
