

ALBIN SHAJI

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PROFESSIONAL SUMMARY

MCA student with hands-on experience in AI, full-stack development, and data-driven problem solving. Skilled in Python, PHP, and Java with solid knowledge of backend architecture, API based development, and secure cloud workflows. Passionate about building scalable applications and applying technology to solve real-world challenges.

EDUCATION

Master of Computer Applications (MCA) Present
LEAD College (Autonomous), Palakkad

Bachelor of Computer Applications (BCA) 2021–2024
BVM Holy Cross College, Kottayam

TECHNICAL SKILLS

Languages: C, C++, Java, Python, PHP
Web Tech: HTML, CSS, JavaScript
Frameworks: Django, Flask, XAMPP
Database: MySQL, SQLite, PostgreSQL
Cloud & Tools: Google API, PHPMailer, Wireshark

EXPERIENCE

Data Analyst Intern – Deloitte Consulting Dec 2024 – Mar 2025
Enhanced ETL workflows using ODI; reduced SQL execution time and improved report accuracy by 25%.

Python Developer – Singularis Softwares Jan 2024 – Jun 2024
Built Django-based client management system with REST APIs and secure authentication, improving user engagement.

PROJECTS

Netvora – Network Identity Dashboard (HTML, CSS, JS)
Developed a privacy-focused web dashboard that reveals public network details, browser data, and device identity in real-time. Designed a responsive UI with modular JS and data-fetching APIs for IP and system analytics.

Lexora AI – AI Language Translator (Python, Flask, Google Cloud)
Developed multilingual translator with speech recognition, NLP-based contextual accuracy, and TTS output.

Real Estate Management System (Python, Django)
Full-stack web app for managing property listings and clients with CRUD APIs and role-based access.

Portfolio Hosting & Mail Alerts (PHP, MySQL, Apache)
Created portfolio site hosted on custom domain with PHPMailer integration and SMTP-secured email alerts.

Secure Web Server & Network Config (XAMPP, Wireshark)
Configured local server, applied SSL & firewall rules, and analyzed traffic to enhance security awareness.

CERTIFICATIONS

Advanced Python, IBM Python for Data Science, AWS Cloud Foundations, Data Analysis in Excel, Network Security

SOFT SKILLS & ACTIVITIES

Team Collaboration, Problem Solving, Adaptability, Communication.
Conducted webinar and workshops on Web Development, Mentored a group of people in iLEAD, India's largest leadership fest