

ALBIN THOMAS

BCA Graduate | Developer

Kottayam, Kerala, India | Phone: 7591944054 Email:

albinthomas6210@gmail.com

LinkedIn: [linkedin.com/in/albin-thomas22](https://www.linkedin.com/in/albin-thomas22)

GitHub : github.com/MrWings22

Portfolio: albinthomas.me

PROFESSIONAL SUMMARY

BCA graduate passionate about web and software development, with a solid foundation in programming and emerging technologies. Experienced in building user-focused solutions through academic, personal, and collaborative projects. Eager to apply technical skills in a professional environment and contribute to innovative web solutions. Quick learner with excellent problem-solving abilities and commitment to writing clean, efficient code.

SKILLS SUMMARY

- **Programming** : Python, Java, JavaScript, C++, PHP
- **Database** : SQL, MySQL, Database Design, MongoDB, PostgreSQL
- **Web Development** : Django, HTML5, CSS, JavaScript, APIs, JSON, Frontend Development
- **Tools & Platforms** : Git, GitHub, power bi, tableau, VS Code, NPM, Firebase, MS Office
- **Operating Systems**: Linux (Ubuntu/Debian-based), Linux (CentOS), Windows 10/11
- **Soft Skills** : Leadership, Communication, Problem-Solving, Teamwork & Collaboration, Time Management

PROJECTS

NewsNexus – Full-Stack News Platform

- **Frontend** : Built responsive user interface with modern web technologies and interactive components
- **Backend** : Developed server-side logic for content management and user authentication
- **Features** : Implemented real-time news updates, user registration system, and email notifications
- **Database** : Designed and managed relational database for news articles and user data •
- **Technologies** : HTML5, CSS3, JavaScript, Database Management, API Integration

Personal Portfolio Website

- **Frontend** : Created responsive, mobile-first design with modern UI/UX principles
- **Performance** : Optimized for fast loading times and cross-browser compatibility
- **Deployment** : Successfully deployed and maintained live website
- **Technologies** : HTML5, CSS3, JavaScript, Responsive Design

LANDSIGHT – NASA Space Apps Challenge

- **API Integration** : Successfully integrated multiple external APIs including Twilio for notifications
- **Real-time Features** : Implemented live data processing and alert systems
- **Team Collaboration** : Worked in agile development environment with version control
- **Problem Solving** : Debugged complex integration issues and optimized performance
- **Technologies** : JavaScript, API Integration, Real-time Processing, Team Development

Online Voting System

- **Backend Logic** : Developed secure server-side functionality for vote processing
- **Database Design** : Created efficient database schema for user management and vote tracking
- **Security** : Implemented authentication and data validation mechanisms
- **Processing** : Built system to handle concurrent users and instant result updates

EDUCATION

BCA - Bachelor of Computer Applications

BVM Holy Cross College, Cherpunkal

| 2022 – 2025

XII

St. Aloysius Higher Secondary School, Athirampuzha

| 2020 – 2022

CERTIFICATIONS

Introduction to Microsoft Azure Cloud Services (Microsoft, Coursera) - Ongoing

Introduction to DevOps (IBM, Coursera) - Ongoing

Python Crash Course by Google (Coursera)

- Learned Python basics including variables, loops, functions, and simple data structures through hands-on practice.

Deloitte Australia Data Analytics Job Simulation on Forage – 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology. Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions

Tata Group Data Analytics Job Simulation on Forage - July 2025

- Completed an AI-powered data analytics simulation with Tata iQ's Financial Services team, conducting EDA to identify risk indicators.
- Proposed a no-code predictive modeling framework using GenAI for assessing customer delinquency risk.
- Designed an AI-driven collections strategy focusing on automation, ethical AI, and regulatory compliance.

AWS APAC Solutions Architecture virtual experience program on Forage - July 2025

- Designed a simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

Technical Interests:

- Full-stack web development
- Modern JavaScript frameworks and libraries
- RESTful API design and development
- Database optimization and management

Achievements:

- NASA Space Apps Challenge participant
- Successfully completed multiple full-stack projects
- Strong academic performance with no backlogs