ALBIN THOMAS

Developer | Designer

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SUMMARY

I am a dedicated Bachelor of Computer Applications student with a strong passion for web and software development. Through academic coursework and personal projects, I have built a solid foundation in programming and emerging technologies. My enthusiasm for innovation drives me to develop practical solutions, and I am eager to apply my skills to impactful web development projects while continuously expanding my expertise.

TECHNICAL SKILLS

Programming
C++   PHP   Python MYSQL   HTML   JAVA JavaScript

Web Development
HTML CSS   JavaScript   APIs   Django

Tools
LINUX   GIT   VS Code   GITHUB   Firebase PyCharm

Soft Skills

Leadership   Excellent Communication
Problem-Solving   Teamwork & Collaboration

EDUCATION

BCA - Bachelor of Computer Applications
BVM Holy Cross College, Cherpunkal | *2022 – 2025*

XII
St. Aloysius Higher Secondary School, Athirampuzha | *2020 – 2022*

PROJECTS

- **NewsNexus - Online News Platform**
  A web-based news platform using Python Django, allowing users to read news articles effortlessly and publish comments. Implemented categorization, image support, tags, and a comment system to enhance user engagement with Google Translate, Google TTS, Newsletter, email verification using OTP, Openweathermap API support. We worked as a team and collaborate with Github.

- **Personal Webpage**
  A personal webpage using HTML CSS and JavaScript. Hosted in Firebase with firestore connection to receive messages.

- **Online Voting System for College**
  As part of my college project, I created a Built a secure college election platform, enabling efficient voting, real-time results, and accurate tallying.

- **LANDSIGHT (NASA Space Apps Challenge Project)**
  Developed a web-based satellite tracking system, predicting Landsat 9 movements and providing real-time geospatial data and notifications using OpenStreetMap, NASA CMR, and Twilio APIs. This helps in weather study.

CERTIFICATIONS

- **Python Crash Course by Google (Coursera)**
  Learned Python basics including variables, loops, functions, and simple data structures through hands-on practice.

LANGUAGES

Malayalam   English
Full Proficiency   Professional Working Proficiency

Hindi   Tamil
Elementary Proficiency   Elementary Proficiency