BILIN LALICHAN

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SUMMARY

BCA graduate with a strong foundation in Python full-stack web development and hands-on experience working with decentralized applications and DeFi platforms on blockchain testnets. Familiar with APIs, databases, debugging, and software testing workflows. Quick learner with a solid understanding of core programming concepts and a keen interest in building reliable and scalable software solutions.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, PHP, Java, C, C++, Dart
- **Front-End:** HTML, CSS, Bootstrap
- **Back-End:** Python (Flask, Django basics), REST APIs, CRUD Operations
- **Database:** MySQL, SQLite
- **Blockchain / Web3:** Web3 Fundamentals, Wallet Interaction, DeFi and dApp Interaction, Testnet Transactions
- **Mobile:** Flutter (Basic App Development)
- **Core Concepts:** Object-Oriented Programming, DBMS, Operating Systems, Computer Networks, SDLC, Data Structures

INTERNSHIP

Flutter App Development Intern — ICT Academy of Kerala Jul 2024 - Sep 2024

- Contributed to building and optimizing cross-platform mobile applications using Flutter, Dart, and Firebase.

ACADEMIC PROJECTS

Blood Donation Management System — PHP, MySQL

- Built a web application with donor, admin, and receipt modules.
- Managed donation records using a relational database and CRUD operations.

Cybercrime Detection on Social Media — Python, Flask, Machine Learning

- Detected fake profiles using face recognition.
- Identified toxic comments and abnormal behavior using machine learning models.
- Stored and monitored complaints through a web interface.

Online Exam Management System — Python, Django

- Enabled students to access study materials and attend exams online.
- Implemented automatic MCQ answer checking with marks and grade generation.
- Built an admin panel to manage questions, users, and exam records.

EDUCATION

Bachelor of Computer Applications (BCA) 2022 - 2025

St. Berchmans College, Changanassery | CGPA: 8.62

Directorate of Higher Secondary Education (DHSE) 2020 - 2022

St. Mary's Higher Secondary School, Champakulam | Overall: 91%

CERTIFICATIONS

- Python Full Stack Development — Urban Syntax, Mar 2026
- Diploma in Computer Hardware — Logix IT Solutions, Nov 2024
- Flutter App Development — ICT Academy of Kerala, Sep 2024