# Babloo Kumar

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## OBJECTIVE

- Dedicated Android and Web Developer with hands-on experience in building scalable mobile and web applications. Proficient in Kotlin, Java, Firebase, and SQLite for Android development, with real-world projects like **Kachra Seth**. Skilled in frontend technologies including HTML5, CSS, JavaScript, Bootstrap, and ReactJS, along with backend integration using Firebase and MySQL. Adept at Python programming and RESTful API integration. Passionate about solving real-world problems through clean, efficient, and user-focused solutions. Actively seeking opportunities to contribute to impactful projects and grow in a dynamic, fast-paced environment.

## EDUCATION

**Kalasalingam Academy of Research and Education**                    **August 2022 – July 2026 (Expected)**
*Bachelor of Technology in Information Technology*                                        *Madurai, Tamil Nadu*

## TECHNICAL SKILLS

**Languages**: Kotlin, Java, C, Python
**Web Development** : HTML, CSS, JavaScript, Bootstrap
**Android Development** : Android Studio, Firebase, MySQL
**Tools** : Git, GitHub, VS Code

## PROJECTS

Voice Assistant — Python, Speech Recognition, API Integrations                                **Jan 2023**
- Built an intelligent voice assistant for automating tasks and executing voice-based laptop commands.
- Integrated APIs for stock updates, calculations, and knowledge queries.
- Implemented speech recognition and text-to-speech for interactive user experience.
- Optimized execution speed and extended command capabilities for improved usability.

Library Management System — HTML, CSS, JavaScript, Firebase                                **Aug 2023**
- Designed and implemented a responsive web-based library system with secure login authentication.
- Developed intuitive UI for managing books, borrower records, and real-time availability checks.
- Integrated database functionality to ensure smooth and secure operations for library transactions.

Kachra Seth — Android, Java, Firebase                                                      **Oct 2024**
- Created an Android app for scrap pickup with category-wise interface and Firebase backend integration.
- Enabled cloud sync and user-friendly navigation to streamline the scrap collection process.

## ACHIEVEMENTS

Build-A-Bot Hackathon — **1st Place**                                                         **2024**
- Developed a budgeting chatbot using Flask and real-time financial data APIs.

ML Hackathon — **3rd Place**                                                                  **2023**
- Built a clustering-based machine learning model with advanced feature optimization.

## CERTIFICATIONS

Paper Presentation — ICISS 2025                                                               **2025**
- Presented the research paper *"Domain Analyst: All-In-One Tool for Domain Information and Security Analysis"* at the 7th International Conference on Intelligent Sustainable Systems (ICISS 2025).
- Showcased a domain security analysis tool to enhance internet safety and information transparency.

Android Development with Kotlin — Udemy                                                       **2025**
- Completed a comprehensive Udemy course on Android development using Kotlin.
- Gained proficiency in building Android apps, UI design, and Firebase integration.