Blessan Alex

## [Linkedin: https://www.linkedin.com/in/blessan-alex/](https://www.linkedin.com/in/blessan-alex/) Email: [blazeblessan123@gmail.com](mailto:blazeblessan123@gmail.com)

[Github: https://github.com/Blessan-Alex](Github:%20%20https://github.com/Blessan-Alex) Mobile: +91-9188563150

# About

Self-motivated and results-driven final-year Computer Science student with a strong passion for developing Generative AI and Web3 solutions for social good. Proven ability to rapidly master new technologies and deliver impactful results in fast-paced hackathon environments. Deeply committed to leveraging technology for India's development and eager to contribute to Aarya Foundation's nation-building projects.

# Skills

* **Core Competencies**: Team Collaboration, Adaptability, Independent Learning, Excellent Communication
* **Technical Skills**: Python, SQL, Excel, Flask, MCP Server, Git, Tableau, Java, Kotlin, Solidity

# Internship

**Outlier.ai** Nov 2024 - Present

•

### AI Math Evaluator

* Performed a key Quality Assurance role, assessing AI models for accuracy and performance benchmarks.
* Identified errors and designed prompts to guide AI models toward accurate outputs.
* Identified and documented errors, biases, and hallucinations in AI-generated results.

**Masai - EdTech Startup** August 2024 - Dec 2024

### Project Development Intern

•

* Engaged with students and faculty to foster academic and professional relationships.
* Collaborated with diverse teams to plan and execute multiple college programs and events.
* Built and maintained professional networks to support organizational growth.

# Projects

#### Stash - Your Smart, Secure Piggy Bank Sept 2024 – Oct 2024

#### *Built during "HackTheBlock" 24-Hour Hackathon*

* Developed a secure savings application on the ICP blockchain to protect user funds.
* Implemented key features including interest on deposits and flexible, secure lock-up options managed by smart contracts.
* Demonstrated adaptability and team collaboration by building a functional prototype in a fast-paced, 24-hour hackathon environment.

**Tech**: React, Internet Computer Protocol (ICP) Blockchain, Rust, Cursor

#### SecureScan - Safeguarding Personal Data with AI Precision April 2024 – Aug 2024

#### *Built during "* *Neural Nexus AI" 24-Hour Hackathon*

* Developed a web application to ensure data quality and security by identifying and redacting sensitive personal information from text.
* Implemented post-processing filters to enhance detection, achieving an 89% accuracy rate which highlights a commitment to quality assurance.
* Created and managed a hybrid dataset, showcasing meticulous attention to detail and process documentation.

**Tech**: Python, Hugging Face (DeBERTa v3), Next.js, Node.js

#### Fox1GO - Streamlining HR Management: Feb 2025 – Mar 2025

* Developed an Android-based HR management application as a Minimum Viable Product for a client.
* Designed the application to assist MBA graduates with market research on competing HR apps.
* Focused on implementing features to streamline employee workflows and core workplace functionalities.

**Tech**: Kotlin, XML, Android Studio

# Achievements & Certificates

## Achieved a peak typing speed of 80 WPM, placing in the top 5% of typists globally. October 2024

## Certificate in Data visualization using Tableau by Great Learning April 2024

## Certificate in Machine Learning Bootcamp by Coursera February 2024

# Education

**Lovely Professional University** Punjab, India

### Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.36** August 2022-August 2026

•

**Kristu Jyoti Higher Secondary School** Kerala, India

•

### Highschool; **Percentage: 94%** April 2020 - March 2022

**Mar Thoma Residential School**  Kerala, India

•

### School; **Percentage: 97%** April 2008 - March 2020