



Elijah M Flomo

XXX : India

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Github: <https://github.com/Kpellehboy>

ID: 2506B09602 **Gender:** Male

ABOUT ME

I am a Computer Science student passionate about developing intelligent systems, with a strong interest in backend development and machine learning. I enjoy working on data-driven solutions and building efficient, scalable applications that solve real-world problems.

I am committed to continuous learning within the tech ecosystem and aim to start my career as a backend-focused software developer, growing into a professional who builds impactful and intelligent digital solutions.

WORK EXPERIENCE

HNG

City: Remote

[16/10/2025 – 10/12/2025]

Backend developer Intern

API Development: Building, designing, and maintaining **RESTful APIs** that frontend use to communicate with the server.

Server-Side Logic: Writing clean, efficient, and scalable server-side code using modern programming languages and frameworks (e.g. **Python/Flask/FastAPI**).

Database Management: Interacting with and managing databases (like **MySQL, PostgreSQL**) to store, retrieve, update, and delete data (CRUD operations).

Excelerate

City: Remote

[01/09/2025 – 01/10/2025]

Data analyst - Intern

- Clean and prepare raw data for effective analysis.
- Conduct statistical analysis to extract meaningful information.
- Assist in creating clear and concise reports and charts to present findings to relevant stakeholders.
- Design audience appropriate data presentations that align to best practices for data visualization

SkillsFied Mentor

City: Remote | **Country:** India

[20/06/2025 – 20/08/2025]

Data analytics - Intern

Assisted in collecting, cleaning, and analyzing datasets to generate actionable insights. Supported the team in preparing dashboards, reports, and visualizations using tools like

Excel, SQL, and Python. Conducted exploratory data analysis to identify patterns, trends, and anomalies, contributing to data-driven decision-making.

Association of Liberian Students In India

Country: India

[09/2024 – 25/07/2025] **DATABASE TASKFORCE - MEMBER**

- Collect, organize, and manage data on Liberian students in India.
- Tools used (excel, google form, and sql etc...)

Future Finders

City: Mohali | **Country:** India

[01/06/2024 – 31/07/2024] **PYTHON PROGRAMMER TRAINEE**

- Implemented object oriented programming principles while coding with python language.
- Completed day-to-day duties accurately and efficiently.

Child Care Initiative

City: Monrovia | **Country:** Liberia

[09/2020 – 2023] **ADMINISTRATOR**

- Organized and maintained filing systems for sensitive documents.
- Compiled data from multiple sources into spreadsheets or databases for analysis.
- Coordinated child sponsorship programs and maintained up-to-date records.

EDUCATION AND TRAINING

[21/08/2025 – Current] **Msc in Computer Science**

SR University <https://sru.edu.in/>

City: WARANGAL | **Country:** India | **Field(s) of study:** Computer Science | **Level in EQF:** EQF level 7

[18/08/2022 – 07/2025] **Bachelor of Computer Applications**

Rimt University rimt.ac.in

City: Sirhind, Fatehgarh Sahib | **Country:** India | | **Level in EQF:** EQF level 6

[06/08/2018 – 31/08/2022] **Associate degree in Environmental Science**

Stella Maris Polytechnic University <https://smpu.edu.lk>

City: Monrovia | **Country:** Liberia | | **Level in EQF:** EQF level 4

LANGUAGE SKILLS

Mother tongue(s): English

PROJECTS

[27/10/2025 – Current] **AI-agent--Health**

Developing a cutting-edge **AI Health Assistant** designed for seamless integration into the multi-agent ecosystem via the **A2A Protocol** and **Telex**. Built on **FastAPI** for high-performance, asynchronous communication, this agent utilizes **Google Gemini AI** to enable **dynamic, contextual, and natural conversational health and wellness advice**, moving beyond static tips to deliver personalized, proactive user support.

Student Admission Count Predictor (Random Forest Regression)

Developed a predictive analytics solution using the **Random Forest Regressor** (Ensemble Learning) to forecast student admission numbers, aiding institutional resource planning. Applied an advanced ML pipeline involving **data splitting (80/20)**, model training, and rigorous evaluation using **R2 Score** and **Mean Absolute Error (MAE)**. Proficiently utilized **Scikit-learn, Pandas**, and **NumPy** to handle non-linear data and achieve robust, actionable predictions.

Link: <https://github.com/Kpellehboy/Student-Admission-Predictor-MachineLearning>

Country-Currency-Exchange-API

A RESTful API built with Python and Flask that fetches country and exchange rate data from external sources, computes estimated economic indicators, and provides CRUD operations with local caching in a MySQL database

Link: <https://github.com/Kpellehboy/Country-Currency-Exchange-API>

Enhancing Applicant Conversion and Data Quality for Admission Success

Cleaned and standardized key recruitment datasets to enable reliable analysis. Identified major applicant source countries and revealed data quality gaps. Analyzed outreach effectiveness, uncovering low connection rates as a primary engagement challenge. Despite this, observed meaningful applicant progression toward submission and enrollment. Dashboard insights highlighted campaign-driven activity patterns and informed actionable recommendations to improve outreach consistency, segmentation, and overall enrolment outcomes.

Link: <https://docs.google.com/presentation/d/1xo0vsITV8fHDQxllek9uKxuewReRv-x/edit?usp=sharing&ouid=115364701512040675947&rtpof=true&sd=true>

productivity-pulse

A modern activity tracking application designed to help you monitor your daily productivity, track time spent on tasks, and visualize your progress over time.

▣ Features

- **Activity Tracking:** Log and categorize your daily activities
- **Time Monitoring:** Track time spent on each task with a built-in timer
- **Dashboard:** Visual overview of your productivity with charts and statistics
- **Reports:** Generate detailed reports of your activities over time
- **Data Export:** Export your data for external analysis
- **User Authentication:** Secure login and registration system

Link: <https://github.com/Kpellehboy/productivity-pulse>

Avocado Price and Trend Analysis

Data collection from CSV

- Data cleaning (null values, duplicates, date formats)
- Data visualization (line plots, bar charts, heatmaps) in Tableau
- SQL etc....

HONOURS AND AWARDS

Participation Awarding institution: Rimt University(NSS AND RED RIBBON CLUB)

TECH-SKILLS

Tech-Business Skills

Technology & Development

Programming & Development: JavaScript, Python, R, HTML5, CSS3, Node.js, Express.js

Backend & Databases: SQL (MySQL), NoSQL (MongoDB)

Version Control: Git, GitHub

Data Science & Analytics: Excel, Google Spreadsheet, Tableau (basic)

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CERTIFICATION

Completed both online & offline in the below list:

- **Spoken Tutorial Project, IIT Bombay:** Python 3.4.3 Training
- **Coursera/IBM:** Python for data science and Ai development
- **IBM** Full Stack Software Developer
- **Google** Data Analytics Professional Certificate
- Cybersecurity Compliance Framework, Standards & Regulations

Link: <https://www.credly.com/users/elijah-m-flomo.080e49ff>

REFERENCE

Reference are available upon request!