Elijah M Flomo

XXX : India

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Portfolio: https://elijahmflomo.vercel.app/

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**

Developed RESTful APIs and scalable backend services using Python, Flask, and FastAPI.

Designed and optimized MySQL/PostgreSQL databases with secure CRUD operations and query optimization.

SkillsFied Mentor

City: Remote | **Country:** India

[20/06/2025 – 20/08/2025]   **Data analytics - Intern**

Supported data analysis and reporting using Excel, SQL, and Python, performing EDA to uncover trends and insights.

EDUCATION AND TRAINING

[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.lr

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

PROJECTS

[27/11/2025 – Current]   **AI-agent--Health**

Built a FastAPI-based AI Health Assistant integrated with Google Gemini AI for personalized, conversational health guidance within a multi-agent system.

[10/11/2025 – 12/11/2025] **Student Admission Count Predictor (Random Forest Regression)_ML**

*Developed a predictive analytics model using **Random Forest Regressor (Ensemble Learning)** to forecast student admissions, applying an end-to-end ML pipeline (80/20 train-test split, model training, evaluation with R^2 **Score** and **MAE**) using **Scikit-learn**, **Pandas**, and **Num Py**.*

[26/10/2025 – 10/11/2025] **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

[10/05/2025 – 20/09/2025] **productivity-pulse**

- *Built a productivity tracking application with activity logging, time tracking, dashboards, reports, data export, and user authentication.*

[06/2025 – 17/08/2025] **Avocado Price and Trend Analysis**

Performed CSV data cleaning and analysis using SQL and created interactive Power BI dashboards with charts and heatmaps.

SKILLS

Tech-Skills

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

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

Version Control: *Git, GitHub*

Data Science & Analytics: *Excel, Google Sheets,Numpy, Pandas, Power BI*

CERTIFICATION

Completed both online & offline in the below list:

IBM: *Full Stack Software Developer Professional Certificate*

Google: *Data Analytics Professional Certificate*

Cybersecurity Compliance: *Frameworks, Standards, and Regulations*

IIT Bombay – Spoken Tutorial: *Python Training*

LANGUAGE SKILLS

Mother tongue(s): English