

# Ebenezer Isaac

AEM Developer · Web/Application Developer · Full-stack (Java/JavaScript)

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## --- Personal Profile ---

Web/Application Developer with 3yr experience across SAP, full-stack web. Shipped RTL enablement and 240+ Carbon Design System v2 migrations for ibm.com, automated support workflows, and delivered production-grade university portals. Passionate about automation that increases engineering efficiency.

## --- Core skills ---

**Languages/Frameworks:** JavaScript, Adv Java, PHP, Node.js, Flutter, Python, HTML, CSS, JSON, XML, jQuery

**AEM/Platform:** AEM Sites (Cloud), Sling Models, OSGi, Dispatcher/CDN basics

**Web/Back-end:** Node.js/Express, Java (Servlets), REST APIs

**Data:** Firebase, MySQL, MongoDB

**Tools/Libraries/Devices:** React, GitHub, Google Tink, GCP KMS, Arduino, Raspberry Pi, Bootstrap

## --- Experience ---

**IBM India Private Limited, Pune - Application Developer**

**Duration: September 2022 to July 2025**

- ❖ **AEM Sites Application Developer – IBM.com Additional Development Team:** AEM Cloud, Java, Node.JS, HTML, CSS, JavaScript, GitHub, Python
  - Raised ~50% of PRs for RTL enablement in a 3-person team.
  - Slashed time required for project planning by ~1 week using Python scripting
  - Proposed alternative component implementations to de-risk timelines.
  - Customized 3 ACS AEM DAM Reports with dynamic variable functionality.
- ❖ **SAP BI AMS BW Consultant – Volkswagen Financial Services BW CS 2<sup>nd</sup> Level Support**
  - Cut average first-response time ~80% by scripting in Python
  - Identified a recurring pre-issue pattern and escalated upstream, creating an 8-hour mitigation window and prevented P1 issue.
  - Reduced average ticket closure time by >24 hours.

**Center for Academic Courses, Anna University, Chennai - Web Application Developer Intern**

**Duration: July 2022 to August 2022**

- ❖ **Fee Payment Portal:** PHP, MySQL, HTML, CSS, JavaScript
  - Digitized affiliated-college fee records
  - Enabled self-serve status checks; Export to Excel/PDF
- ❖ **PDF Generator**
  - Standardized official letters via templating; Reduced manual work and subsequent error rate by ~90%; Transferred know-how to staff

**IBM India Private Limited, Pune - Associate Application Developer Intern**

**Duration: January 2022 to June 2022**

❖ **SAP S/4 HANA 2.0 Application Developer Trainee**

- Completed professional certification; Exposure to one live project lifecycle

**Rishabh Software Private Limited, Vadodara – Machine Learning Intern**

**Duration: January 2020 to June 2020**

- Built Time/Expense Tracker System; Completed a research-style machine learning prototype.

**--- Selected Projects ---**

**Low-Cost Automation of Existing Electric Devices (MycroLinks):** Flutter, Dart, Firebase, Arduino  
Mobile app + NodeMCU (ESP8266) with real-time control and state sync

**Fingerprint Attendance Management System:** Java Web, Python, Raspberry Pi, Arduino, MySQL, JS/CSS  
Distributed biometric devices with central admin portal; CSV/Excel exports and audit logs.

**Event Enrolment & Online Payments (Deepwoods MCC):** PHP, MySQL, InstaMojo, jQuery, SEO, Bootstrap  
Enrolment, ticketing, and payment confirmations with dashboard and exports.

**Android Password Manager:** Android, Google Tink, GCP KMS, Node REST API, Firebase  
On-device encryption with cloud-managed keys; Secure credential sync.

**--- Education ---**

**M.Sc Systems Engineering for the Internet of Things (in progress) 2026**

University College London

Electives: Machine Learning for Robotics, Estimation and Control

**Master of Computer Application 2022**

Anna University, College of Engineering – Guindy | CGPA: 8.5 | 1st Class with Distinction and Honors

Major: Cyber Security and Internet of Things | Minor: Advanced Java, Machine Learning

**Bachelor of Computer Application 2020**

Maharaja Sayajirao University of Baroda | CGPA: 7.5 | First Class with Distinction and Honors

Major: Advanced Java, Machine Learning | Minor: Android Development, Networking

**--- Credentials ---**

- Adobe Certified Expert - Adobe Experience Manager Sites Developer
- Adobe Certified Professional - Adobe Experience Manager Assets Developer
- Adobe Certified Professional - Adobe Experience Manager Forms Backend Developer
- SAP Certified Development Specialist - ABAP for SAP HANA 2.0

And 19 other certifications and badges verified by Credly

**--- Additional ---**

**Interests:** Weight Training, Guitar, Trekking, Swimming, Cycling

**Languages:** English, Tamil, Hindi, Telugu (basic), Gujarati (basic)

**Referees:** Available on request