

# FIONA MURUGI BUNDI

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I am a software developer and an open-source enthusiast. I am in my second year at Kenyatta university.

## EXPERIENCE

**2022**

### **Planet facts app**

stack: React

It is a project that uses Wikipedia API to get Planets facts and display them on a web page. And deployed using GitHub Workflows. [Here](#) is the project:

**2022**

### **Chat bot**

stack: React, Firebase

It is a chat forum project. [Here](#) is the project.

**2022**

### **Movie app Frontend**

stack: React, CSS

It is a web application for displaying movies from an external API. [Here](#) is the code.

**2022**

### **Goals Tracker**

stack: Express, Nodejs, MySQL, EJS, HTML, CSS

It is a to do CRUD website. [Here](#) is the code.

**2022**

### **School Results Management System**

stack: Express, Nodejs, MySQL, HTML, CSS

This is a school result management system website. [Here](#) is the code.

**2022**

### **Personal website**

stack: React, Sanity, Netlify

It is a portfolio website. [Here](#) is the code:

## JAVA PROJECTS

2023

### Shopping-API

stack: Spring boot, MySQL, MockMvc

This is a Products Api project tested with insomnia. [Here](#) is the code.

2023

### Movie-spring Boot-microservice

stack: Spring boot

This is a Movie microservice project . [Here](#) is the code.

2022

### Open-source contributions

1. **Fhir-web.** The work was to change the Creating of new Fhir resources to use Put instead of Post method. It also dealt with adjusting some tests and mocks usingnock. Got to learn about mocking APIs.
2. **Express-Server.** Worked on the environment variables. Got to learn how to contribute to open source. Learned Git and GitHub concepts.
3. **Contour.** Updated the GitHub actions.

2022

### Read list

#### 1. Data Structures and Algorithms

Read Data Structures and Algorithms in Java, 5th International student edition | M.T. Goodrich and R. Tamassia And did the exercise using java which are hosted [here](#) .

#### 2. Object oriented programming with java.

Read Headfirst Object-Oriented Programming book with java and got to learnt about OOP concepts and multi-threading in java.

## EDUCATION

2021 - 2025

Bsc. Computer science, KENYATTA UNIVERSITY

## SKILLS

- Java
- JavaScript
- HTML
- CSS
- MySQL
- PostgreSQL
- React
- Spring boot
- Express
- Node JS
- Git
- GitHub Actions