

Portfolio

There are additional projects I would like to share with you; however, due to client confidentiality agreements and prior non-disclosure agreements with my employers, I am unable to provide links to those internal tools.

I have attached screenshots of FabApp, the project I am currently working on at Fablab. Access to the Fabapp requires a connection to the UT system's VPN network. Therefore, I've included screenshots of our upcoming beta version, which is deployed on the host server, for your review. (at the end)

* All UI/UX design for the listed web applications was done by me.

HealthTick - a startup where I was the second engineering hire

<https://myhealthtick.com/joinhealthtick>

A digital wellness platform focused on behavioral and psychological health assessments. I built and designed (UI/UX) the system that powers dynamic, research-based questionnaires to generate personalized wellness reports—blending psychology, habit tracking, and data-driven insights. The product guides users toward better mental and physical health outcomes through adaptive assessments and actionable feedback.

PolymerBazaar - previous client

<https://www.polymerbazaar.com/>

email - test@test.com

pwd - test@123

I've created a test account for you to explore the subscribed services.

Navigate the application via the header to view categorized data uploaded by vendors.

Once logged in, you'll find a custom-integrated CMS on specific pages. For example, on <https://www.polymerbazaar.com/future-trend/PP>, you can add blogs directly from the website's admin panel without accessing a separate CMS.

Muzfir – AI-Powered Travel Planner

<https://muzfir.vercel.app/>

A fun experiment with AI toolchains—Muzfir uses AI to generate trip itineraries. Everything from backend logic to database schema and UI was built with the help of AI tools and deployed via Vercel.

SmartSpend - a fun side project - (some features are still under construction)<https://smartspend-1.web.app/>

SmartSpend is a personal finance tracker I built to help users manage their budgets, investments, and expenses in one place. It includes features like customizable budget allocation ratios (needs, wants, investments), exportable .xlsx reports, and dynamic financial visualizations. Users can securely track their investment portfolios, manage recurring expenses, and handle budgets in multiple currencies—all with a strong emphasis on data privacy and intuitive design.

Privilon Technologies - (my previous startup)<https://privilon.tech>

My dev studio, where I led the design and development.

My Dev Portfolio<https://www.aaryanmori.com/>

The content is currently under construction, but I plan to turn it into a space for technical blogs focused on React, Next.js, and full-stack development best practices. In the past, I built a community of 75+ students where I taught React and modern dev tools, and I'm planning something bigger through this platform to continue sharing, teaching, and building in public.

Figma Designs<https://www.figma.com/design/t7ZK3o1yrZEu685WaaBMTI/pb-web?node-id=0-1&t=qzggxMa7mleG2bAJ-1><https://www.figma.com/design/n2aQvxj0aYbe5jGLz2mMhc/Contemy-pitch-deck-DH?node-id=55-556&t=KFt0mrsUeMEYWnMQ-1>**Technical Writing doc - Intro to Kafka**<https://drive.google.com/file/d/1OqrxEXF1HCcNoXr4lwwqF1XyGyBcU5Ci/view?usp=sharing>

FABAPP

<https://fabapp-node.library.uta.edu/>

The screenshot displays the FABAPP dashboard interface. On the left is a dark sidebar with a menu including: FabApp Admin, Admin, Data Reports, Objects in Storage, Inventory, Juice Box Activity, Look-Up, Service, Site Tools, Shop, Storage Box Viewer, and Tools. The main content area is titled 'Dashboard1' and features a 'WAIT QUEUE' section. This section lists various printing services and their queue numbers: Shop Room General - # 1, Plasma Only - # 2, ABS Printers - # 3, NinjaFlex Printers - # 6, Dual Extrusion Printers - # 7, PLA and BYO Printers - # 13, Laser Cutters - # 16, Empty Queue 2 - # 18, Empty Queue 4 - # 21, Empty Queue 5 - # 22, Empty Queue 7 - # 24, Eric Test 3-27 - # 25, and Granular Eric Test B 3-27 - # 26. Below this list is a table with columns: DEVICE NAME, TICKET, START TIME, STATUS, ACTION, PROGRESS, and ESTIMATED TIME REMAINING. At the bottom of the wait queue section are two buttons: 'Add Person to Wait Queue' and 'Process Next Ticket in Wait Queue'. On the right side of the dashboard, a user profile card shows: User ID: 1002166689, Role ID: 800, Expiration: Dec 9, 2025, 04:32 PM, Icon: Coffee, and a Logout button. The browser's address bar shows the URL 'fabapp-node.library.uta.edu/#/fabapp/fabappdata'.

Dashboard1

WAIT QUEUE

Shop Room General - # 1 Plasma Only - # 2 ABS Printers - # 3 NinjaFlex Printers - # 6
Dual Extrusion Printers - # 7 PLA and BYO Printers - # 13 Laser Cutters - # 16 Empty Queue 2 - # 18
Empty Queue 4 - # 21 Empty Queue 5 - # 22 Empty Queue 7 - # 24 Eric Test 3-27 - # 25
Granular Eric Test B 3-27 - # 26

DEVICE NAME	TICKET	START TIME	STATUS	ACTION	PROGRESS	ESTIMATED TIME REMAINING
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Add Person to Wait Queue Process Next Ticket in Wait Queue

User ID: 1002166689
Role ID: 800
Expiration: Dec 9, 2025, 04:32 PM
Icon: Coffee
Logout

fabapp-node.library.uta.edu/#/usermanagement/usermanagdata

ST. RALPH'S COLLEGE
FABLAB

1002166689

FabApp Admin

Admin

Data Reports

Objects In Storage

Inventory

Juice Box Activity

Look-Up

Service

Site Tools

Shop

Storage Box Viewer

Tools

WAIT QUEUE

Onboard User Edit User Offboard User

Header	Content	Details
User's ID# :	<input type="text"/>	?
Base Role :	---Select Role---	?
Additional Permissions	<div><div></div><div>Permission Picker</div></div>	?
Expiration Date	<input type="text" value="dd/mm/yyyy"/>	?
User Icon	<div><div></div><div>Icon Picker</div></div>	?

fabapp-node.library.uta.edu/#/manageddevices/manageddevicesdata

ST. RALPH'S COLLEGE
FABLAB

1002166689

FabApp Admin

Admin

Data Reports

Objects In Storage

Inventory

Juice Box Activity

Look-Up

Service

Site Tools

Shop

Storage Box Viewer

Tools

Add Device Edit Device Remove Device

ADD DEVICE

Header	Content	Details
Device Name	<input type="text" value="Add Device Name"/>	Dummy Value
Description	<input type="text" value="Description"/>	Dummy Value
In Use/Deprecated ?	Yes	Dummy Value
Public View ?	Yes	Dummy Value
JuiceBox Controlled?	Yes	Dummy Value
Prepaid?	Yes	Dummy Value
Preselect Materials	Yes	Dummy Value
Materials	<div><div>No Materials Selected.</div><div>Select Materials</div></div>	Dummy Value

<https://fabapp-node.library.uta.edu/#/>

