Aditya Archunan Anand

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Actively seeking a technical internship position to learn more industry-oriented technology.

EDUCATION:

Michigan State University, E. Lansing, MI   May 2026
Bachelor of Computer Science   3.94

EXPERIENCE:

Michigan State University, E. Lansing, MI   Jan 2023
Student Web Developer Intern, SEAL team, 1855 Place.

- **Developed** solutions and fixes using **PHP, MySQL, Devilbox** to resolve 20+ technical issues in websites under the Residential and Hospitality (RHS) Department using Drupal Content Management System (CMS).
- **Resolved** certain tickets based on priorities assigned by clients by pulling down the respective website repositories from **Gitlab**, making necessary changes and communicating with the supervisor for verification accordingly.
- **Proving instrumental** in an on-going project to migrate all **20 RHS websites** of varying levels of complexity, from Drupal 9 to Drupal 10, by **testing** the migration locally, **documenting** errors and bugs occurring during the process, and **researching** on possible fixes to get the website locally running after the migration.

PROJECTS:

Amazon Clone:

- **Built** a clone of the Amazon website using **Next.js** on the frontend, added products to the website using **Fakestore API**. Utilized the Server-Side Rendering (SSR) feature of Next.js in pages like the home page to retrieve information of the items provided by the API. **Authenticated** users through the Google Authentication Provider from **NextAuth.js**
- **Created** a **Redux store** to contain the items added by the user to the basket, and used the library to keep the basket stored in the user's local cache to make it accessible any time they want.
- Added **Stripe API** to the clone to create a checkout session and stored the user's order in **Firebase Firestore** once the checkout session is completed, by plugging in **webhooks** to listen to the events fired in the checkout session.
- Used **Google Cloud** Functions to create an Application Default Credential using a service account key to access the Firestore database and display a user's previous orders.
- A live production link to the website: https://my-amazon-clone-adiaa.vercel.app/

LinkedIn clone:

- **Built** a clone of the LinkedIn website with **React.js** on the frontend which contains the homepage that a user would typically see on LinkedIn after signing in.
- Authenticated users through **Firebase Authentication** using Email and Password by creating a Register/Sign In page for users to register (if they are new) or sign in (for returning users).
- **Developed** the ability for users to post text on the website so that other users can see and keep expanding on the posts.
- A live production link to the website: https://linkedin-clone-693dd.web.app/

CrashEye Crash Detection System:

- **Collaborated** with a team of 3 to develop an AI based software crash detection system using **MERN stack** (frontend), **Python** (backend) and **Minds DB** (Training model), which empowers developers to swiftly identify and categorize the type of software crash that occurred in users' system eliminating the need for manual report submissions and significantly streaming the development process.
- **Took initiative** to develop the frontend using the **MERN stack** and run it in the desktop using **electron JS**, by developing the authentication mechanism and the data extraction on an **Express JS** and **Node JS REST API** and building the client side using **React JS** and using the Axios library to make different requests to the API, which is **hosted** on **AWS EC 2** virtual server.

LEADERSHIP AND INITIATIVES:

Target.ist:

Tech Lead

- **Collaborated** in a team of 4 on a startup idea to **build** an AI based task automation software.
- **Took initiative** and **developed** the User Interface of the application for the alpha version using **Node**, **React Native** and **Expo Command Line tools.**

INVOLVEMENT:

MSU Artificial Intelligence Club, *Member,* E. Lansing	Sept 2022 – Present
Spartan Hackers, *Member,* E. Lansing, MI	Sept 2022 – Present

TECHNICAL SKILLS: HTML, CSS, JavaScript, Node.js, React.js, Express.js, React Native, Redux.js, Redux Thunk, Firebase, NextAuth, Stripe, Fedora Linux, Devilbox CLI, API, Python, PHP, MySQL, Drupal, Kotlin, Jetpack Compose, Android Studio, Java, Git, GitHub, C++.