

Aman Rehan

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WORK EXPERIENCE

Capanicus — IOS Developer

- Working on IOS app development utilizing Xcode and Swift with a focus on code optimization and feature implementation.
- Collaborated with cross-functional teams to define, design and ship new features.

Simply Local — Quality Assurance Intern

- Worked on manual testing of various modules of the App to find bugs and errors. Discovered 3 bugs which after rectification improved the performance of the module by 25%.

SKILLS

Core: Data Structures, Algorithms, Object Oriented programming, SDLC

Languages: C++, Swift, JavaScript, SQL (MySQL), Python, Java

Tools: VS Code, Xcode, Git, GitHub

Technologies/Frameworks: Front-End (React, Redux, Bootstrap, Tailwind, HTML, CSS), Back-End (Node.js, MongoDB), Swift UI, Core Data, Web APIs, Linux

Soft/Other Skills: Problem Solving, Analytical skills, Time management, Communication, Teamwork, English (Proficient)

PROJECTS

Promptopia Web App — Next/React (JavaScript, Tailwind CSS, MongoDB, JSX)

[Link](#) | [GitHub](#)

- Developed dynamic web app with **Next.js**, **React**, and **MongoDB**, along with fully responsive design using **Tailwind CSS** to create, share and explore AI prompts in a community.
- Implemented **Google account authentication** for secure logins, allowing users to **CRUD** prompts with tags, utilizing an API for seamless data interactions.
- Featured public prompt feed, copy functionality, and robust search for prompts by username, content, or tags, creating an engaging and collaborative user experience.

LinkedIn Clone — React (Redux, Firebase, JavaScript, HTML, CSS)

[GitHub](#)

- Developed and deployed a LinkedIn clone using **React.js** with **Redux**.
- Integrated **Firebase** authentication and database functionality for data management.
- Contains user posts and a login/logout feature for multi-user capability and scalability.

Library Management System — Android Studio (Java, XML, MySQL)

- Designed an android app using **Android Studio** to replace old management methods. Built 6 unique modules which include user login, books borrowed, books due, etc. to increase efficiency.
- Utilized **MySQL** for the database connectivity for user data and book data.

Ready Player One — 3D Animated Website (JavaScript, HTML, CSS, GSAP & Locomotive Library)

[Link](#) | [GitHub](#)

- An amazing 3D animated landing page which uses JavaScript libraries like **GSAP** and **Locomotive** for scrolling effect along with creative, responsive and an interactive design.

EDUCATION

• 2023 | **B. Tech in Computer Science**

LPU, Punjab, India | 8.1

OTHERS

• Achievements

- **Bronze Medal** | Inovessta Competition NIT Jalandhar – Won **4th prize** by spearheading a team of 3 in the development of a project based on Augmented Reality and gave a presentation on its application.
- **1st Prize** | Departmental Competition – Secured **1st** prize for a C/C++ group competition co-leading a group of 5.

• Certificates/Others

- Android App Development | Techvanto Academy
- Solved over 150 coding questions on platforms like Leetcode and GFG

Jun 21 – Jul 21