Manish Pandey

Education

Lakshmi Narain College of Technology

Bachelor of Science in Computer Science

Sep. 2024 - Present

Bhopal, M.P.

Relevant Coursework

• Software Methodology

- Data Structures
- Algorithms Analysis
- Database Management
- Artificial Intelligence • Internet Technology
- Systems Programming
- Computer Architecture

Projects

Cross Platform Mobile App | React Native, Expo, ExpoGo

June 2025

- Developed an full stack cross platform application using React-native and Expo to register expenses and transactions.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

BMI Calculator GUI | C++, ImGui, GLFW

March 2022

- Designed a sample banking body mass index calculator using C++ to evaluate BMI.
- Used ImGui to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as encapsulation to create different account types and databases.

Technical Skills

Languages: C++, Go, TypeScript, JavaScript, Python, HTML/CSS

Technologies/Frameworks: Git, GitHub, Linux, React, Nextjs, TailwindCss