

ALAN ROY

Full Stack Developer

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ABOUT ME

Self motivated and passionate individual with a strong knowledge in programming and different programming languages with a short time experience in developing web applications, Android application, and softwares. An all-rounder who can do multitasking which is both front-end and back-end using the help of chat-GPT and other AI tools, with a collaborative mindset, and a good communication, curious to learn new concepts and technologies.

INTERNSHIPS

QSPIDERS - KOCHI

2025 – NOW

Pursuing an internship at QSpiders kochin and learning the course python Full-Stack as the part of internship, done projects and testing independently using the knowledge gained from the internship period.

- Django and React (pursuing)
- Python, SQL, HTML, javascript, CSS

LOGICCRAFT - MANAPPURAM

01/2025 – 06/2025

Done internship and different types of tasks under the supervision and support of LogicCraft for the development of the mobile application CaterCraft and also done tasks that helped develop logic and visualisation which led to the UI/UX designing of other web application and redesign of the mobile application individually.

- Python, SQL, HTML, CSS, JavaScript, dart
- Flutter, django, DRF (Django Rest Framework)

EDUCATION

Bachelor of computer application, KERALA UNIVERSITY

2022 – 2025

Higher Secondary, KERALA STATES BOARD

2020 – 2022

SKILL

- | | |
|--------------------|--------------------|
| • Quick learner | • Creative Copying |
| • Team player | • Communication |
| • Postive attitude | • Curious to learn |

PROJECTS

Projects learning & explorer Website - LogicCraft

Developed a web application using the help of chat-GPT for the UI/UX designing in the trending glassy light shaded cards and background using html, css, javascript and bootstrap. Done the back-end in python using the django framework and learned the implementation of DRF (Django Rest Framework) by the help of chat-GPT, The website is live at www.logiccraft.in 🌐

Catering and Event Registration Application - CATERCRAFT (Major Project)

Developed the mobile application named CaterCraft, the project is a centralised platform for customers and event organizers where they can manage their business and real world operations. We used flutter as the front-end framework and back-end with python and built a webpage for the admin management such as user approval and managements. Deep learning concepts was implemented for the analysis of the licence by image detection and comparing the attributes in the image with real world entities using the Python ML libraries like pandas,tensorflow etc. personally resigned the front-end part by using the help of chat-GPT and implementation was a great success.

Heart Disease Prediction System - Cardio

Developed a platform for the users to predict if they have a cardiac illness by reviewing some details from the users such as pressure levels and other medical conditions. The web application was built using python as back-end with django framework and front-end with html,css, JavaScript, bootstrap. This was a project that was personally did by rewriting the codes form another project as a part of the internship at LogicCraft. Machine learning concepts where implemented for analysis of the conditions of the users, with the help of chat-GPT.

Online Sports Registration - SPORTELETTE (Mini Project)

Developed a web application for the sports events management organisation. Developed for easy events management, reducing paperworks, reducing of labour charges etc. The project was built using .net framework in c# as back-end language. And the front-end was using Html,css, JavaScript and bootstrap.

Handwriting To text converter - Convertto (Development in process)

Currently developing a web application named Convertto which is a centralised platform for converting the handwritten notes to digital text which can be downloaded as PDF or image formats. In the application there is a built in text editor where the user can edit the converted text in which they can translate the words or transliterate from manglish to English or malayalam to English and can also do text formatting which was developed using JavaScript libraries, and python libraries with Google libraries where the text analysis is done using Google vision, the front-end is built using html css javascript and django as the framework with DRF as the API system. The system is currently under development where the text workspace is being developed.

Tools and languages known

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|--------------------------------------|-----------------------------------|
| • Python and python ML libraries | • HTML,CSS, JAVASCRIPT, BOOTSTRAP |
| • Chat-GPT | • Google Gemini |
| • Django | • API |
| • Dart & Flutter (basics) | • Git |
| • DRF | • Microsoft Tools |
| • Visual studio and visual code | • Cursor |
| • AI and third party SDK Integration | |