

Sire Saini

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Summary

Aspiring Android Developer with experience in Flutter and Jetpack Compose, eager to build user-focused mobile apps and grow through real-world projects.

Education

K.R. Mangalam University, B.Tech in in Computer Science Aug 2023 – Jul 2027

- GPA: -

• **Coursework:** Java, DSA, Machine Learning, Data Science

DAV Public School, 12th

May 2023

- Percentage: 80%

• **Coursework:** Physics, Chemistry, Math, English, AI

DAV Public School, 10th

April 2021

- Percentage: 93%

Soft Skills

Teaching & Explanation Skills, Curiosity & Learning Mindset, Emotional Intelligence

Technologies

Languages: C, Java, Python, Dart, R, SQL, Arduino, Kotlin

Frameworks: Flutter, Flask, Jetpack Compose

Tools: Rstudio, FileZilla, Android Studio, AutoHotKey, Power BI, Tableau, Git

Projects

Full Fledged Agriculture Rover Apr 2024

- Objective: Developed an innovative agriculture rover for precision farming, utilizing a Raspberry Pi for sensor control and Flask servers for communication. Integrated a PC-based machine learning model for real-time plant health monitoring.

- Tools Used: C, Python, Arduino, TensorFlow, Raspberry Pi, HTML

- Achievement: Mindbenders 3.0 '24- Track Prize

Finance Management App - Spendly

Jan 2025 - Present

- Objective: An automated expense tracker that analyzes UPI transaction SMS to track and categorize spending, provide insights, and visualize financial data for better money management.

- Tools Used: Dart, Flutter, FireBase, SyncFusion Charts, Kotlin

- Achievement: Ideathon '25- 3rd Prize, Geekathon '24- 1st Prize

Custom Spotify Theme - Blackout

Dec 2023 - Present

- Objective: Developed Blackout, a true black OLED theme for Spotify, officially merged in to the Spicetify theme repository. Focused on minimal, high-contrast UI for OLED displays, improving aesthetics and battery efficiency.

- Tools Used: CSS, Spicetify

Experience

Intern, CraftTatva

July 2024 – Aug 2024

- Analyze competing platforms' tech stack and UI/UX, and recommend improvements.

Certifications

Google Data Analytics Professional Certificate

July 2024

Fields of Interest

IoT, AppDevelopment, Linux, Machine Learning, Automation & Theming