DEVANAND MADHAVARAM

Student

PROFILE

I'm a responsible and organized Computer Science student eager to gain hands-on experience through my first internship. I'm excited to apply my skills and contribute to a dynamic, learning-focused team.

CONTACT ME

+91-7396782224

madhavaamdevanand@gmail.com

4-86 Thukkuguda Village Maheswaram Mandal RR Dist 501359 Hyderabad Telangana

EDUCATION

GURU NANAK INSTITUTIONS TECHNICAL CAMPUS

Computer Science Engineering

2022-2026

NARAYANA JUNIOR COLLEGE

Inter(Mpc)

2020-2022

VASHISTA MODEL HIGH SCHOOL

SSC

2019-2020

SKILLS

Programming in C. Kotlin, Python, JAVA, DBMS Data Structures using C, Basics of Html & CSS

LANGUAGE

English.

Basics of German

Hindi

Telugu

NATIONALITY

INDIAN

DATE OF BIRTH

29-06-2005

HOBBIES

Reading Books
Browsing Internet
Esports

GITHUB PROFILE

Gitub Profile Link

ACHIEVEMENTS

- **Chess Tournaments Participation**

  Competed in various chess tournaments, demonstrating strategic thinking and problem-solving skills.

- **App Development**

  Developed and published multiple Android applications, including a weather app and an income tax calculator called 'Tax Trek', showcasing proficiency in Kotlin and XML.

- **Continuous Learning**

  Self-taught new technologies and frameworks, reflecting a strong commitment to personal and professional growth.

- **Leadership and Teamwork**

  Held leadership roles in various school and college activities, illustrating the ability to lead teams and collaborate effectively.

WORK EXPERIENCE

Frontend Developer Intern

Spruko Technologies Pvt. Ltd., Hyderabad, India
June 2024 - September 2024

- Successfully completed a 3-month internship, contributing to frontend development projects.
- Demonstrated strong enthusiasm, self-discipline, and leadership in a collaborative environment.
- Engaged in frontend tasks including UI/UX enhancements, component design, and performance optimization.
- Developed and maintained responsive and user-friendly interfaces using modern frontend technologies.
- Actively participated in team discussions and implemented best practices to improve the overall quality of the codebase.
- Received positive feedback for self-motivation and contributions to the team's goal

PROJECTS

- **Income Tax Calculator**

  'Tax Trek' is a user-friendly income tax calculator designed to simplify tax calculations for individuals. The app allows users to input their name, age, and income amount to calculate their taxable income.

  - **Features**

    - **User Input**: The app takes essential inputs such as the user's name, age, and total income.
    - **Deduction Options:** Users can add deductions to reduce their taxable income. A dedicated button links directly to the official income tax website, providing users with up-to-date information on allowable deductions.
    - **Tax Calculation:** After entering all necessary information, the app calculates the total taxable income and provides an accurate tax amount as output.
    - **Responsive UI**: The app features an aesthetically pleasing and intuitive user interface, designed using XML for the front end. The UI is optimized for a seamless experience across different Android devices.

  - **Technology Stack:**

    - **Backend:** Developed entirely in Kotlin, ensuring efficient and reliable performance.
    - **Frontend:** The UI is built with XML, adhering to modern design principles to create an engaging and easy-to-navigate user experience.

- **Weather App ('Weather Wave')**

  'Weather Wave' is a sleek and modern weather application designed to provide users with real-time weather updates and forecasts. The app integrates seamlessly with weather APIs to deliver accurate and up-to-date weather information

  - **Features**

    - **Real-Time Weather Data:** Users can view current weather conditions, including temperature, humidity, wind speed, and atmospheric pressure, for their location or any location of their choice.
    - **Forecast Information:** The app provides detailed weather forecasts for the coming days, allowing users to plan ahead based on accurate predictions.
    - **Location-Based Services:** By leveraging GPS or manual location input, 'Weather Wave' delivers weather updates tailored to the user's specific location.
    - **User-Friendly UI:** The app features an attractive and easy-to-navigate user interface, built with XML, ensuring a smooth user experience across different devices.
    - **Customizable Themes:** Users can personalize their experience with various themes and color schemes, enhancing the visual appeal of the app.

  - **Technology Stack:**

    - **Backend:** Developed using Kotlin, the app ensures robust performance and seamless integration with external weather APIs.
    - **Frontend:** The user interface is crafted with XML, following modern design principles to create an engaging and responsive layout.

- **Box_Cricket_Fever:**

  "Box_Cricket_Fever' is an app designed specifically for managing and tracking scores in box cricket matches. It offers a comprehensive solution for scorekeeping, including features to enter different runs, record outs, and manage team performance in real-time.

  - **Features**

    - **Score Entry Options:** Users can input scores such as 1, 2, 3, 4, 5, or 6 runs, making it versatile for different cricketing scenarios. The app also has options for recording wickets taken or batsmen getting out.
    - **Live Tracking:** The app provides live score tracking for each side, updating in real-time as the match progresses. This allows both teams and spectators to keep up with the current status of the game.
    - **Comprehensive Scoreboard:** Displays all necessary match statistics, including total runs, wickets, overs, and the current run rate, ensuring that players and scorers can easily follow the game's progress.
    - **User-Friendly UI:** The scoreboard features a clean and responsive interface, designed using XML, ensuring that users can easily follow matches on any device.

  - **Technology Stack:**

    - **Backend:** Developed in Kotlin, the app ensures efficient performance and real-time data processing.
    - **Frontend:** The user interface is designed using XML, adhering to modern design principles for a visually appealing and easy-to-use experience.

- **Web-Based Android Application with Firebase Cloud Messaging**

  The Web-Based Android Application integrates web content with real-time notifications using Firebase Cloud Messaging (FCM) and location services to enhance user experience. This project is designed to provide dynamic updates and a seamless browsing experience directly within the app.

  - **Features**

    - **WebView Integration:** Displays web content within the app, allowing users to browse external URLs without leaving the application.
    - **Real-Time Notifications**: Implements Firebase Cloud Messaging (FCM) to send timely push notifications, keeping users informed about new updates.
    - **Location-Based Services:**Utilizes GPS to provide users with customized content based on their current location, enhancing relevance and engagement..
    - **User-Friendly UI:** The app features a clean, responsive interface designed using XML to ensure easy navigation across all Android devices.

  - **Technology Stack:**

    - **Backend:** Developed using Kotlin, ensuring efficient performance and seamless integration with Firebase services.
    - **Frontend:** The user interface is designed with XML, following modern design principles for a visually appealing and user-friendly experience.
    - **Firebase Integration:** Leveraged Firebase for real-time cloud messaging, analytics, and user authentication.