

Doraswamy Vamsi

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Profile

Highly motivated recent graduate with a strong passion for Android development and a demonstrated commitment to continuous learning and growth in the field, proficient in Kotlin, Java, and Python, and actively expanding skills in JavaScript and React Native to gain knowledge in the cross-platform domain.

Education

B.Tech in Electrical Engineering, 07/2019 – 04/2023 | Kharagpur, India

Indian Institute of Technology, Kharagpur GPA - 7.5

Programming Courses Undertaken: Object Oriented Programming, Programming and Data Structures, Transform Calculus, Computer Architecture and Operating Systems.

Intermediate/11th & 12th Class, 07/2017 – 05/2019 | Tirupati, India

Sri Chaitanya Educational Institutions GPA - 10.0

Secondary School/10th Class, 04/2017 | Tirupati, India

Keshava Reddy Concept School GPA - 10.0

Professional Experience

Android Developer Intern, Indian Cyber Security Solutions Pvt Ltd 12/2022 – 03/2023 | Kolkata, India

- Implemented dynamic user interactive functionality using **Line Charts** and **Fingerprint Authentication** in the company's application by following industry best practices to ensure optimal performance.
- Improved application responsiveness and user experience by integrating **Kotlin Coroutines** and following the **MVVM architecture** pattern, resulting in enhanced performance and smooth execution of tasks.
- Integrated the company's application with the **Firebase** console, enabling the utilization of Authentication, Realtime Database, Storage, and Remote Config features, providing a seamless user experience.

Projects

Tech News App, Unleash the Power of Knowledge 📄 05/2023 – 05/2023

- **Technologies used:** Kotlin, Retrofit, RecyclerView, API Integration, Git
- **Description:** Developed a TechNews app using RecyclerView for an enhanced user experience, displaying news articles while optimizing memory usage, and utilizing Retrofit to connect with the newsapi.org API.

Music Player App, Music heals 📄 01/2023 – 01/2023

- **Technologies used:** Kotlin, Notification, Services, Broadcast Receivers
- **Description:** Developed a Music Player app that utilizes the MediaPlayer component, and implemented Notifications, and Services for seamless playback control, even in the background.

Skills

Technical Skills

Programming Languages: Kotlin, Java, Python
Frameworks: Android Studio
Database: Google Firebase, MySQL
Version Control System: Git

Soft Skills

Work Adaptability
Problem-Solving
Interpersonal Communication
Time Management

Interests

- Squash
- Gym
- Netflix