Darshan c Reddy

Career objective

To build creative and challenging applications which would add significant value to the organization and me, as an individual.

Contact

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Achievements

- FOOPLE, a **runner-up** in Kagathon, a project presentation contest at Kagada-2019 by IEEE UVCE.
- Runner up in Tech Roadies-2018, organised by IEEE UVCE.
- Secured **Zonal 17th rank** in National Cyber Olympiad in 2017.

Extra Curricular

- Ex-Core Member and advisor to TATVA, a cultural club of UVCE.
- Directed Modern Mahabharata, a Play for FIESTA 2k18.
- Directed a short film, Unspoken, with team TATVA.

Hobbies

- Cooking
- Farming
- Playing Video Games

WORK EXPERIENCE

Artium Academy
Aug 2024 – Present (Software Engineer **3**)

- Updated all the libraries, plugins, kotlin and gradle versions in the app. Moved from Groovy to kotlin build scripts
- Improved the crash-free rate to **98.8%** from **91.2%**
- Revamped the architecture to make all APIs robust and crash-proof with proper error handling
- Planned, implemented and released the changes for Artium 2.0 Globally Recognised Music Program

Scaler by InterviewBit
Jan 2023 – Aug 2024 (Software Engineer **2**)
Dec 2021 – Dec 2022 (Software Engineer **1**)

- Built the foundations for a *server-driven UI architecture* for a fast and flexible app.
- Built CI/CD pipeline for the Android app using *Jenkins*, Docker, Danger, *Fastlane* and *Supply*
- Built a *video experience* of Scaler topics in a mobile app with features like playback speed, video quality, autoplay, *offline downloads* and reactive modules and lessons
- Added Jetpack compose support, along with Server-Driven UI support and interoperability with old SDUI components
- Integrated third-party services like AppsFlyer, WebEngage, mixpanel, FB ad deeplinks SDK, Freshchat

Practo
Aug 2021 – Nov 2021 (Software Engineer **1**)
Feb 2021 – Jul 2021 (Intern)

- Worked on the patient side app along with the API aggregator.
- Built product features and fixed a few critical bugs.
- Was an integral part of the Practo Care - surgeries launch.

TECHNICAL SKILLS

- Programming Languages: Kotlin, Java, C++
- Frameworks/Libraries: Android, Jetpack Compose
- Tools: Android Studio, Git, Jenkins

EDUCATION

University Visvesvaraya College of Engineering
Bangalore University, Karnataka – 2021
B.E. in Computer Science and Engineering, 70.38%