

Varun Bansal

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EDUCATION

Panjab University, Chandigarh

Masters in Computer Applications (MCA)

Sep 2020 - May 2023

Percentage : 76.77

Lajpat Rai DAV College

Bachelors in Computer Applications (BCA)

Aug 2017 - Sep 2020

Percentage : 77.61

EXPERIENCE

Primebook India

Analyst

Nov 2023 – Present

- Implemented UI design and fixed bugs on the proprietary app store, enhancing functionality and user experience.
- Utilized Espresso framework to automate UI testing for the official file manager, ensuring reliability and efficiency.
- Automated manual UI testing using Espresso framework on the proprietary AppStore, detecting and addressing UI inconsistencies.
- Conducted in-depth analysis on PrimeOS, PrimeSecure, and Browser to identify and address issues, focusing on enhancing user experience.
- Designed Standard Operating Procedures (SOPs) for the file manager, myPrimebook, and proprietary AppStore.
- Created intuitive user flows for the file manager, optimizing navigation and improving user experience.
- Automated manual UI testing using Espresso framework on the proprietary AppStore, detecting and addressing UI inconsistencies.

Technologies Used: Kotlin, Material Design, Android Studio, Espresso.

Anviam Solutions Pvt. Ltd.

Software Developer Intern

Mar 2023 – Aug 2023

- Developed a Dispensing Training Module for the Tankspotter Application, MVC-Based Architecture.
- Crafted a streamlined UI that ensures compatibility with diverse device sizes.
- Engineered a module facilitating efficient user data storage, PDF generation, and seamless data integration with both local and web databases through API connections.
- Executed thorough UI Testing and Performance Testing to uphold top-notch product quality.
- Orchestrated a user-centric UI Design capable of seamlessly adapting to a variety of device dimensions.

Technologies Used: Kotlin, Java, Material Design, API Integration, Android Studio.

PROJECTS

Phonebook App | Kotlin, Android Studio, Material Design

Mar 2024 - May 2024

- Fetch all the contacts from the device.
- Designed and implemented a Dialer.
- Integrated functionality to retrieve currently logged-in Gmail accounts and enabled calling feature.

Food Dest | Java, JDBC, Net Beans, Swings

May 2022- June 2022

- This project is Based on the Billing System.
- Assigned complete system authorization to the Admin.
- In this almost all the operations performed which are casually performed in a billing System.

TECHNICAL SKILLS

Languages: C/C++, Java, Kotlin, Material Design, Android Development, Data Structures, Problem Solving.

Developer Tools: Android Studio, Git Labs, NetBeans, CodeBlocks.

Android Architectures: MVC, MVVM

COMPETITIVE PROGRAMMING STATS

LeetCode: <https://leetcode.com/Varun0012/>

Hacker Rank: https://www.hackerrank.com/varun_bansal5?hr_r=1