

Prince Yadav

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EDUCATION

ROORKEE COLLEGE OF ENGINEERING

B.TECH IN COMPUTER SCIENCE
AND ENGINEERING
Aug 2018 - Present
Roorkee
CGPA: 7.8 - 10.0
(Till 4th Sem)

EVEREST PUBLIC SR. SEC. SCHOOL

Punjab, India
Class XII: 6.8 / 10.0 | 2018
Class X: 8.6 / 10.0 | 2016

SKILLS

PROGRAMMING

Languages:

Kotlin • Java • Git

Design Pattern and API:

• Spring Boot • MVVM • Rest API
• Volley Http Library

Tools:

Android Studio • IntelliJ Idea
• Adobe XD • Figma • VS Code

Toolkit:

• Jetpack Compose UI Toolkit

OS:

• Linux

Database:

Firebase • PostgreSQL • Room

Other:

UI/UX • Data Structures • Algorithms
• Problem Solving

LINKS

Github:// [yyprince334](#)

LinkedIn:// [princeyadav7986](#)

Gmail:// [yyprince334@gmail.com](#)

HackerRank:// [yyprince334](#)

LeetCode:// [YPrince](#)

InterviewBit:// [prince-yadav497](#)

COURSEWORK

UNDERGRADUATE COURSES

- Operating Systems
- Computer Network
- DBMS
- Graph Theory

EXPERIENCE

STACKZEAL PVT LTD | ANDROID DEVELOPMENT INTERN

July 2020 - Sep 2020 | Remote | App Link

- Fixing **40 percent** of bugs and improved the **overall efficiency** of the application.
- **Accelerated the app development** process with the help of Android Studio to build quality applications for **100+ devices**.
- **Rendering assistance** to 3 senior android developers in reviewing codes written by other programmers.
- **Revamped** two main screens and fix bugs

PROJECT

GRAPH SUDOKU | PROJECT | SOURCE CODE

- Developed a Sudoku application using **Directed colored Graph Data Structure** (Adjacency List).
- Build, solve and unsolve algorithms for **multi-sized Sudoku puzzles**.
- **Clean Architecture** and **SOLID Principles** but without using tons of jargon.
- GUI software architecture used in this is **Model-View-Whatever**.
- **Design Approach** : 3rd Party Library Minimalism.
- Build complete UI with the help of Jetpack Compose UI
- Tech Used : Kotlin, Graph DS, Kotlin Coroutines, Jetpack Compose, Proto Datastore

CHATEZE | PROJECT | SOURCE CODE

- Design and develop an android **Chat** application .
- Build User Interface with the help of **Google Material Design** Library.
- Implement Database using **Cloud hosted Database**.
- Simple Login feature with the help of **Firebase Authentication**.
- All the user connected to it can get **access to data** in real-time.
- Tech Used : Kotlin, XML, Firebase, Picasso, Groupie

GOOGLE LENS CLONE | PROJECT | SOURCE CODE

- Developed this Application for **Face Detection, Image Labeling, Text Recognition**. and **Bar Code Scanning** .
- This application can detect **text from image**.
- Added a feature **Image Analyzer**.
- Tech Used : Kotlin , XML, Camera X , ML Kit

ACHIEVEMENTS

- **Consummated 5 Star** at HackerRank in Problem Solving using **Java** language.| [Link](#)

CERTIFICATION

1. OOPS IN JAVA| (COURSERA) | [LINK](#)
2. ANDROID APP DEVELOPMENT-KOTLIN | (UDEMY) | [LINK](#)
3. ANDROID MOBILE CERTIFICATION | (GOOGLE PARTNER TRAINING) | [LINK](#)