

Satya Prakash Yadav

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EDUCATION

BIET JHANSI

B.TECH| INFORMATION TECHNOLOGY
2020-2024 | Jhansi, U.P
CGPA: 8.11

HIGHER SECONDARY

RANI LAXMI BAI MEMORIAL SCHOOL
2019 | Lucknow| U.P
Scored: 92.2 %

SECONDARY

RANI LAXMI BAI MEMORIAL SCHOOL
2017 | Lucknow| U.P
Scored: 86.6 %

LINKS

Linked-In:// [satyaPr0267](#)
GitHub:// [satyaPrakash@](#)
CodeChef:// [satyaPrakash007](#)
Leetcode:// [@satya_pr0](#)

COURSEWORK

Data Structure and Algorithms
Android Development
Operating Systems
Object Oriented Programming
Database Management System
Software Development Life cycle(SDLC)
Computer Networking

TECHNICAL SKILLS

LANGUAGES

- C/C++ • Java
- Kotlin • SQL

DEVELOPMENT

- Android SDK
- MVVM • Clean Architecture
- Retrofit • Dagger-Hilt
- Jetpack Compose
- Firebase • JSON
- Room Library • RESTful APIs

TOOLS & PLATFORM

- Git/GitHub • VS Code
- Jira • Android Studio

SOFT SKILLS

- Problem Solving
- Agile Methodologies
- Leadership

WORK EXPERIENCE

CLOUDBERRY360 PVT. LTD.

ANDROID DEVELOPER | FEB 2024-PRESENT | [Play Store](#)

- Enhanced app performance and stability by resolving 100+ issues and upgrading minimum SDK versions, resulting in significant efficiency improvements.
- Delivered a 99% crash-free user experience by monitoring app performance and addressing key stability issues.
- Collaborated with the QA team to identify and resolve critical bugs, reducing app downtime by 30%.
- Implemented best practices in MVVM architecture and optimized app workflows for seamless functionality.

PROJECTS

NOTES APP | JUNE 2023 - JULY 2023 | [Project](#)

Kotlin | Android | Room Database | MVVM | XML

- Designed a user-friendly Notes App leveraging **MVVM architecture** and **Room Database** for scalable and modular development.
- Integrated advanced features such as **RecyclerView-Animators**, **Markwon**, and **MarkdownEditText**, enhancing user experience.
- Achieved efficient data management through streamlined **CRUD** operations.

WELLNESS APP | MAY 2023-JULY 2023 | [Project](#)

Java | Android | Firebase | Google-Maps API | Jitsi API | Razorpay Payment

- Revolutionizing medical care by addressing the challenge of overcrowding in hospitals.
- Providing users with a convenient and efficient way to **consult with medical professionals**, resulting in reduction of hospital wait times.
- Users can easily **authenticate** themselves through their **credentials or email IDs**, and the app offers a variety of features to enhance the overall healthcare experience, including **online consultations, appointment booking, diet suggestions, and even a pedometer.**

ACHIEVEMENTS

- Solved 600+ DSA problems on **LEETCODE**
- Achieved 3 star on Codechef(Max Rating:1630)
- Among top 200 in NeuralHackSeason 6 by Virtusa
- Secured AIR 533/8K+ in Gfg **JOB-A-THON**
- Selected for GirlScript Summer of Code(GSSOC)
- Secured Global Rank 819 on Codechef Contest Starters76
- 900+ DSA questions solved on different platforms (GFG,CodeStudio)

ACTIVITIES

- Volunteered in the food and beverage group during the BIET Jhansi tech-fest, organizing and managing 10+ events with precision.
- Served as an executive member of the SCOIT at BIET Jhansi, driving initiatives that positively impacted 200+ students' academic experience.