

Ujjwal Yadav

B. Tech, Computer Science & Engineering | Android Developer

Dehradun, Uttarakhand | +91-8182071710 | ujjwalgkp0@gmail.com

GitHub: github.com/ujjwalgkp | LinkedIn: linkedin.com/in/ujjwalgkp

PROFESSIONAL SUMMARY

Computer Science and Engineering student with hands-on experience in Android and web application development. Skilled in Java, Python, Kotlin, Firebase, HTML, CSS, JavaScript, PHP, jQuery, and DBMS. Developed a QR Token Management and Validation App and a Library Management Web Application, with both projects available on GitHub. Seeking an entry-level software development opportunity.

TECHNICAL SKILLS

Programming Languages: Java, Python, Kotlin

Android Development: Android Studio, XML, Firebase Realtime Database

Web Technologies: HTML, CSS, JavaScript, PHP, jQuery

Database: DBMS, Firebase Realtime Database

Tools: Git, GitHub

PROJECTS

QR Token Management and Validation App | Android Studio, Java, Firebase Realtime Database

- Developed an Android application for **generating, scanning, validating, and managing unique QR-based discount tokens**.
- Integrated **Firebase as the backend data layer** to perform real-time token existence, status, and expiration validation.
- Built role-based administrative functionality for managing token batches and controlling token redemption.
- GitHub: github.com/ujjwalgkp/qr-token-manager

Library Management Web Application | HTML, CSS, JavaScript, PHP, jQuery, DBMS

- Developed a web-based library management application using front-end web technologies and database concepts.
- Implemented core application functionality as an academic/project initiative.
- GitHub: github.com/ujjwalgkp/Basic-Library-Management-Software

EDUCATION

B. Tech in Computer Science and Engineering | GRD IMT, Dehradun | Expected 2027 | Pursuing

CERTIFICATION

Advanced Diploma in Computer Applications (ADCA), Uma Technical Institute

ADDITIONAL SKILLS

Problem Solving | Communication | Collaboration | Adaptability | Willingness to Learn

LANGUAGES

English, Hindi