# Piyush Ladukar

## Software devloper

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## SUMMARY

Software Developer skilled in Java, Spring Boot, and Android with experience building secure JWT-based finance platforms, IoT automation systems, and API-driven applications. Passionate about scalable backend architecture, high-performance code, and delivering meaningful product impact.

## PROFESSIONAL EXPERIENCE

### Backend Developer — Elixir Stargatic Management Pvt. Ltd

2025 | Nagpur

- Delivered **12+ REST APIs** with Spring Boot + MySQL and **JWT + RBAC security**, improving latency by **~28%** and reducing bugs by **32%**.

### Android Development Intern — CodSoft

2025 | Remote

- Built **5 Android apps** with Kotlin/Java + API integrations, improving **UI engagement & crash stability by ~17%**.

### Data Analyst Intern — Forge

2025 | Remote

- Built **4 Power BI dashboards** and automated refresh pipelines, saving **~5 hrs/week** and increasing **forecast accuracy**.

## PROJECTS

### Bank Management System, *Spring Boot, JWT, RBAC, MySQL*

- Designed a secure multi-role banking backend; encrypted credentials; reduced unauthorized access risk by 100%.

### IoT-Based Attendance Tracking System,

*RFID + Arduino + Google Sheets + Android*

- Logged 2,800+ student entries with automated cloud sheet sync; improved record accuracy by 94%.

### Weather Forecast Android App, *Java + API + Material UI*

- 7-screen weather prediction app with real-time temperature & AQI using API integration.

### Other Projects

- ChemFlow • Mini Radar System • WhatsApp E-Commerce • Gamified Finance Website

## SKILLS

**Technical Skills** — Proficient
Java, Spring Boot, REST APIs, SQL, JWT, JPA/Hibernate, DSA, OOP, SDLC

**Tools & Platforms** — Competent
Android Studio, Kotlin/Java, Retrofit, Git, GitHub, IntelliJ, VS Code, MySQL Workbench

**Web** — Proficient
React, HTML, CSS, JavaScript

**IoT** — Proficient
Arduino, RFID, Sensors, Microcontrollers

## EDUCATION

**B.tech,**
*Jhulelal Institute of Technology*
2023 – Present | Nagpur
CGPA: 8.4

**HSC,**
*Bhartiya Krishi Junior College*
2021 – 2023 | Nagpur
Score: 60%

**SSC,** *Kale Ashirwad High School*
2021 | Nagpur
Score: 91%

## AWARDS

Achieved 2 Gold Medals at the National Karate Championship (2019), representing Maharashtra among 250+ state-level athletes.

## LANGUAGES

**English,** *Proficient*