PRASHANT PATIL

[Portfolio](#) ‖ [LinkedIn](#) ‖ [Github](#)

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SUMMARY

Hello, I'm Prashant Patil — a passionate Mobile App Developer with a solid foundation in backend development using Java, Spring Boot, and RESTful APIs. I have a strong grasp of core Object-Oriented Programming (OOP) principles, which I apply to build scalable and maintainable applications.

Currently, I'm expanding my skills into the Salesforce ecosystem, actively learning Apex, Lightning Web Components, and Salesforce automation tools. With a problem-solving mindset and full-stack capabilities, I'm excited to contribute to cloud-based CRM solutions and continue growing in the Salesforce platform.

EDUCATION

Uka Tarsadia University , Bardoli   Jun 2024-26
- Master of Computer Application (MCA)   **(Pursuing)**
- CGPA : 9.25

Udhna Citizen College , Surat   July 2021-24
- Bachelor of Computer Application (BCA)
- CGPA : 8.85

P.H. Bachkaniwala Vidhyamandir , Surat   May 2020-21
- HSC , Science (PCM)
- Marks : 72%

ADDITIONAL INFORMATION

- **Programming Languages** : Core Java, Python, PHP, C .
- **Frontend**   : XML(Android UI), HTML , CSS , JavaScript , Bootstrap, Tailwind CSS
- **Databases**   : SQL, MySQL , MongoDB(No SQL DB), SQLite, Firebase
- **Tools & Technologies**   : Android Studio, Git & GitHub , Postman (API Testing), VS Code , Firebase Console, XAMPP
- **Frameworks**   : Laravel , ASP.NET Core
- **Other Skills**   : REST API Integration , MVC Architecture, App Deployment on Play Store

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PROJECTS

1. **AgriLink (The Smart Farming Marketplace)**

- Designed an agriculture app enabling direct farmer-to-buyer bidding, increasing farmer profit by 30–40%.
- Integrated crop disease detection which gives 85% accuracy, expert consultation, and expense tracking to boost productivity and decision-making.
- ***TechStack*** : *Android Studio, Java, Laravel, MySQL*

2. Weather App

- Developed a weather forecasting Android app using real-time API integration for accurate temperature, humidity, and condition updates.
- Implemented location-based forecasts with sleek UI, helping users plan daily activities efficiently.
- *TechStack* : *Android Studio , Java, Weather API, lottie Libraries.*

3. ShortDial (Temporary Call) [(Github)](#)

- Built "ShortDial," a lightweight Android app for storing temporary contacts without saving them in the device's default contact list or WhatsApp.
- Streamlined user experience for quick dialing, ideal for one-time interactions like deliveries, events, or client meetings.
- *TechStack* : *Android Studio , Java , Firebase.*

4. BrainyMath (Maths Basics Learning or Quize)

- Created a Flutter-based math practice app focused on basics like addition, subtraction, multiplication tables, square and cube roots.
- Integrated a timer to track calculation speed by 90% , helping users improve accuracy and speed through gamified learning.
- *TechStack* : *Flutter, LocalStorage.*

5. Code Complexity Analyzer [(Live)](#)   [(Github)](#)

- Built a web application using React.js and Node.js to analyze Java, C++, and Python code, estimating time and space complexity with 85% accuracy using custom AST-based static analysis.
- Integrated CodeMirror for live syntax input and improved code parsing speed by 40% through optimized backend logic.
- *TeckStack* : *ReactJS, NodeJS, ExpressJS, MonacoEditor*

SOFT SKILLS

- Problem Solving (Practice at **[GeeksforGeeks](#)** , Leetcode).
- Logical Understanding

CERTIFICATION

- **Great Learning**   : Java Data Structure for Beginners
- **Code Ninja Community** : Got Certification in Coding quiz by solving Questions