

# Dipanshu Tale

Software Developer

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## SUMMARY

Software Developer skilled in cross-platform applications and web platforms. Strong foundation in Java, Python, and MERN stack with experience across SDLC. Final-year B.Tech student in AI and Data Science with proven ability to deliver optimized, user-focused solutions.

## EDUCATION

### Jabalpur Engineering College

B.Tech, Artificial Intelligence and Data Science; CGPA: 7.12

Jabalpur, MP

2022 – 2026

### Greenland Higher Secondary School

Senior Secondary Education; Percentage: 93.4%

Indore, MP

2020 – 2021

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, TypeScript

**Technologies:** MERN Stack, Firebase, React Native, AWS, Next.js, Docker

**Developer Tools:** Git, GitHub, VS Code, Postman, Android Studio

**Coursework:** Data Structures & Algorithms, DBMS, OS, Computer Networks, SDLC, OOPS

## EXPERIENCE

### Software Frontend Developer | [Play Store](#) | [App Store](#)

Oct. 2024 – Current

*Drone Mandi*

- Developed cross-platform mobile app for agricultural drone services marketplace connecting farmers with drone pilots and equipment rentals.
- Designed deep linking architecture for external navigation from marketing campaigns, improving user acquisition by 25% and reducing onboarding friction.
- Implemented location-based job posting system with GPS tracking and real-time order management, reducing search time by 40%.
- Built reusable UI components ensuring design consistency across iOS and Android platforms with Firebase authentication and OTP verification.

## PROJECTS

### Employee Management CRM

[Website](#)

Comprehensive role-based employee management system with secure authentication and real-time performance tracking.

- Admin dashboard enables complete employee lifecycle management from onboarding to performance evaluation with detailed analytics and reporting capabilities.
- Manager interface provides team oversight tools including task assignment, attendance tracking, and payroll management with automated calculations and approvals.

### Future Healthcare

[Website](#)

Healthcare platform connecting patients with doctors for home visits, consultations, and comprehensive medical record management.

- Patient booking system allows scheduling doctor home visits with real-time availability, location-based doctor matching, and processing with automated confirmations.
- Doctor dashboard provides appointment management, patient history access, prescription generation, and earnings tracking with integrated calendar and notification system.

## CERTIFICATIONS & ACHIEVEMENTS

**The Frontend Developer Career Path - Scrimba (2023)**

[Certificate](#)

**Git, GitHub, and Markdown - Udemy (2023)**

[Certificate](#)

**Winner Hack-Jec, SIH 2024 Internal Hackathon Winner, JEC Jabalpur**

**Campus Ambassador, GSSoC 2024 (Sept.–Nov. 2024)**