




DINKAR ARYA

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TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python, Kotlin
- **Technology :** Android (Java, Kotlin) , Web Development
- **Databases:** MySQL (SQL), MongoDB (NoSQL)
- **Developer Tools:** Git, GitHub, REST API, Maven
- **Frameworks & Libraries:** Spring Boot, React.js, Tailwind CSS

EDUCATION

- M.M.D.U , Mullana|BTech(CSE) 8.84 CGPA | 2025
- SKBP Polytechnic |Diploma(CS) 88% | 2023

INTERNSHIP EXPERIENCE

Python Developer Intern

PhonixZone Pvt. Ltd. | *Diploma, 2nd Year*

- Developed a Student Registration System using Tkinter and MySQL, reducing manual data entry time by 40% through automated validation.
- Implemented error handling and database connectivity, reducing system crashes by 25% and improving user experience.
- Enhanced form validation and security features, ensuring 99% data accuracy in student records.

Android Development Intern

ThinkNext Technologies | *B.Tech, 2nd Year*

- Designed and developed a Smart Attendance Management System using Firebase, reducing attendance processing time by 50%.
- Integrated role-based access control, allowing faculty to add and manage students while providing secure authentication for over 100+ users.
- Optimized Firebase Realtime Database queries, improving data retrieval speed by 30% and ensuring real-time updates.
- Enhanced UI/UX by implementing modern Android components, increasing user engagement and app adoption rate by 40%.

ACADEMIC PROJECTS

Smart Attendance Management System (Android App)

Technologies: Java, Firebase (Realtime Database, Authentication), Android Studio

- Developed an Android application for automated attendance tracking based on date and role-based login.
- Faculty can add and manage students, while students and faculty can log in securely.
- Integrated Firebase Realtime Database for dynamic attendance updates and authentication for user verification.

Portfolio Website

Technologies: HTML, CSS, JavaScript

- Designed and built a responsive portfolio website showcasing skills, projects, and achievements.
- Implemented modern UI/UX with interactive elements for better engagement.

CERTIFICATIONS & ACHIEVEMENTS

- Member of IEI (Institution of Engineers India)
- Participated in Decode DSA competition
- Participated in National Hackathon by Alpha Intern
- Finalist in National Project Competition