

Roshan Jha

Android Application Developer

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Location – Palam Village, New Delhi

in roshanjha roshanjha

EDUCATION

INDIRA GANDHI NATIONAL OPEN UNIVERSITY BCA - Bachelor's in Computer Application

Jul 2020 – June 2023 Division: First

- Coursework:** C programming, Data structure & Algorithm, Database management Systems, Object Oriented Programming, Operating system, Networking, Software Engineering, & Web Technology.

Progressive Central High School Senior Secondary - X, XII

April 2018 – May 2020 X CGPA: 6.8 | XII %: 72.4

- Participated in **Throw Ball** competitions at zonal & state levels and secured positions.

PROFESSIONAL EXPERIENCE

Transline Technologies Limited (New Delhi, India) Android Application Developer

August 2023 – Present In-Office

- Developed and maintained Android applications for employees and admins, focusing on attendance tracking.
- Designed and implemented a face and palm recognition system for automated attendance marking, significantly reducing manual efforts and errors.
- Integrated various external components such as External QR code scanners and IoT devices, enhancing the functionality and user experience of the applications
- Collaborated with UI/UX designers to ensure the applications are user-friendly and visually appealing.

TRRev Technology (Mumbai, India) Android Application Developer

October 2022 – August 2023 Remote

- Led the development of a telemedicine application connecting doctors and patients through video calls, enabling online prescriptions and invoice management.
- Implemented secure video calling features ensuring patient confidentiality.
- Developed a scalable and secure telemedicine platform that facilitated remote healthcare delivery and improved patient-doctor communication.

TECHNICAL SKILLS

Java, C, C++, Kotlin

Android Development, Jetpack Compose

SqLite, MySQL, KTor

Git, Github, Bitbucket, Firebase, HTML

JSON, XML, RestAPI, SOAP, Android Studio, MVP, MVVM, Dagger

EXTRA-CURRICULAR ACHIEVEMENTS

- Participated Android Development Contest at the National Institute of Technology (NIT), Mizoram 2022

PROJECTS

DoctorsApp & DoctorsApp for Patient – Health Care

- Developed a telemedicine platform enabling video calls, online prescriptions, and invoice management.
- Integrated billing and lab test functionalities for comprehensive patient care.
- Link - [DoctorsApp](#) & [DoctorsApp for patient](#)

Employee Tracker & Employee Tracker Admin

- Created apps for tracking employee attendance, leave management, and payroll viewing.
- Streamlined administrative processes through automation and data visualization.
- Link – [Employee Tracker](#) & [Emp. Tracker Admin](#)

Field Force – Attendance Tracking

- Developed an employee location tracking app sending real-time location updates to the server.
- Enhanced workforce management and operational efficiency.
- Link – [Field Force](#)

IDentity - FRS Attendance App

- Designed a Face Recognition System (FRS) app for automated employee attendance tracking.
- Integrated with backend systems for data management and reporting.

IDSurv - Palm Attendance App

- Developed a Palm Recognition Attendance App for enhanced security and efficiency.
- Streamlined attendance marking processes in corporate environments.

CheckCam+ - Health Monitoring for CCTV

- Created software for monitoring health-related parameters using CCTV footage.
- Implemented AI algorithms for real-time monitoring and alerts.
- Link – [CheckCam+](#)

KEY ACHIEVEMENTS

- Successfully deployed a face recognition system that improved attendance accuracy by 30%.
- Reduced manual administrative workload by 40% through the automation of attendance and leave management.
- Recognized for delivering a user-friendly and efficient HRMS portal application.