

# ADITYA NARAYAN JAISWAL

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## EDUCATION

### Indian Institute of Information Technology (IIIT), Bhopal

B.Tech. Computer Science Engineering | Grade: 7.88/10

(Software Engineering, Computer Networks, DBMS, Operating systems, DSA, OOPs, System Design)

Bhopal, M.P.

December 2020 - May 2024

## PROFESSIONAL EXPERIENCE

### INNOVATIVIEW INDIA LTD.

April 2025 - Present

SDE / Noida

- Designed and implemented Kotlin-based Android and backend applications with features such as offline data handling, role-based access, and real-time sync, significantly improving usability and adoption.
- Collaborated with the team to deliver 20+ features such as role assignment, offline-first data management with Room DB, and Retrofit/OkHttp-based API consumption, improving usability and adoption under tight deadlines.
- Integrated multiple third-party SDKs and device services, including Aadhaar auth. SDK, biometric RD service devices, and Bluetooth/USB printer SDKs, ensuring reliable hardware-software interoperability for field operations.
- Streamlined the codebase and resolved critical bugs, reducing app size by 15% and boosting runtime performance by 20% without sacrificing functionality.
- Worked end-to-end across mobile and backend layers by integrating Android features with Spring Boot REST APIs, optimizing API performance and ensuring robust synchronization with Room DB and AWS-deployed infrastructure.
- Designed and implemented backend services with Spring Boot, Microservices architecture, and Spring Data JPA, including schema design, indexing, and JWT-based authentication for secure, role-based access.
- Collaborated with cross-functional teams to align SDK/library integration and backend workflows, ensuring scalable and production-grade deployments.

### PESERIES NETWORK PVT. LTD. (Staype)

July 2024 - March 2025

SDE / Bangalore (Remote)

- Revamped the user interface of the StayRealtor app using React Native, significantly enhancing the user experience. Designed and implemented a recommendation system that suggests relevant leads and properties to users, enhancing personalised engagement.
- Implemented an infinite scrolling and pagination system for the property and leads sections on the Broker Network Pages, which improved load times and enhanced the overall user experience on high-traffic screens.
- Engineered the notification system using Firebase Cloud Messaging (FCM), streamlining in-app notifications and ensuring timely updates for property and lead activities.
- Implemented subdomain functionality enabling 500+ agents to create personalized websites, streamlining onboarding and boosting client engagement.

### AURA IT SOLUTIONS PVT. LTD.

Feb 2023 - June 2023

SDE Intern / Remote

- Collaborated on a team tasked with migrating legacy applications to React, resulting in improved application speed and scalability.
- Regularly interacted with the team lead and stakeholders to deliver software that met client specifications.
- Generated comprehensive documentation outlining coding standards, best practices, and troubleshooting techniques, resulting in a reduction in code-related errors and enhancing team efficiency.

## PROJECTS

### WHEREHOUSE.IO

Feb 2024

GitHub | Live

- Built a full-stack application with React and Node.js/Express (backend) integrated with Google Sheets as datastore.
- Architected backend data-sync workflows using Google Cloud Sheet Platform APIs, ensuring accuracy and reducing manual entry effort.
- Deployed backend services with proper data flow pipelines, demonstrating backend integration and deployment skills.

### URL SHORTENER

Oct 2023

GitHub

- Implements a robust URL shortening mechanism, enabling the conversion of lengthy URLs into concise, user-friendly short links. Handles over 100+ shortening requests per minute
- Implemented a robust rate-limiting system, ensuring fair usage and preventing abuse. Maintained system stability and utilised Redis for an improvement in response time.

## SKILLS

Mobile: Kotlin, Android, RoomDB, Firebase, React Native

Backend: Java, Spring Boot, REST APIs, Redis, PostgreSQL, MySQL

Cloud & DevOps: AWS, Docker, Git, GitHub, Firebase, Postman, Linux

Tools & Platforms: Expo, Android Studio, IntelliJ IDEA, VS Code

Soft Skills: Problem-solving, Leadership, Collaboration, Communication

## POSITION OF RESPONSIBILITY

- As co-founder of Arunoday Club at IIIT Bhopal, promoted education equity, organised cultural events, and successfully conducted a blood donation camp with 100+ participants.
- Led E-Cell, IIIT Bhopal, as Coordinator for the 2023-24 session.