

# ADITYA NARAYAN JAISWAL

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## EDUCATION

<b>Indian Institute of Information Technology (IIIT), Bhopal</b> 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
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## PROFESSIONAL EXPERIENCE

<b>INNOVATIVIEW INDIA LTD.</b> <i>SDE / Noida</i> <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>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.</li><li>Streamlined the codebase and resolved critical bugs, reducing app size by 15% and boosting runtime performance by 20% without sacrificing functionality.</li><li>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.</li><li>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.</li><li>Collaborated with cross-functional teams to align SDK/library integration and backend workflows, ensuring scalable and production-grade deployments.</li></ul>	April 2025 - Present
<b>PESERIES NETWORK PVT. LTD. (Staype)</b> <i>SDE / Bangalore (Remote)</i> <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>Engineered the notification system using Firebase Cloud Messaging (FCM), streamlining in-app notifications and ensuring timely updates for property and lead activities.</li><li>Implemented subdomain functionality enabling 500+ agents to create personalized websites, streamlining onboarding and boosting client engagement.</li></ul>	July 2024 - March 2025
<b>AURA IT SOLUTIONS PVT. LTD.</b> <i>SDE Intern / Remote</i> <ul style="list-style-type: none"><li>Collaborated on a team tasked with migrating legacy applications to React, resulting in improved application speed and scalability.</li><li>Regularly interacted with the team lead and stakeholders to deliver software that met client specifications.</li><li>Generated comprehensive documentation outlining coding standards, best practices, and troubleshooting techniques, resulting in a reduction in code-related errors and enhancing team efficiency.</li></ul>	Feb 2023 - June 2023

## PROJECTS

<b>WHEREHOUSE.IO</b> GitHub   Live <ul style="list-style-type: none"><li>Built a full-stack application with React and Node.js/Express (backend) integrated with Google Sheets as datastore.</li><li>Architected backend data-sync workflows using Google Cloud Sheet Platform APIs, ensuring accuracy and reducing manual entry effort.</li><li>Deployed backend services with proper data flow pipelines, demonstrating backend integration and deployment skills.</li></ul>	Feb 2024
<b>URL SHORTENER</b> GitHub <ul style="list-style-type: none"><li>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</li><li>Implemented a robust rate-limiting system, ensuring fair usage and preventing abuse. Maintained system stability and utilised Redis for an improvement in response time.</li></ul>	Oct 2023

## 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.