

Manish Prajapati

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EXPERIENCE

IBM India Software Labs <i>Software Developer</i>	Jan 2024 – Present Kochi, Kerala, India
<ul style="list-style-type: none">Led full-stack development for IBM's MDM/Match360 Quality Dashboard using React/Redux front end, Java Spring Boot & Python REST APIs backend, and MongoDB—improving front-end load times by 25% and accelerating feature releases by 30%.Architected and containerized microservices with Docker/Kubernetes and implemented Jenkins/Travis CI pipelines that enable unique port-based deployments per GitHub PR, reducing release time by 40% and boosting bug identification/resolution efficiency by 200%.Built automated deployment tooling for Linux VMs (including a bot that posts deployment links on each PR), significantly increasing developer productivity and speeding QA feedback.Developed service health-monitoring and self-healing mechanisms for UI/API services and VMs using API-key driven automation to ensure high availability and automated recovery.Drove process improvements—introduced code reviews and Agile practices (cut bugs 15%) and automated data-processing workflows with Python scripts, saving 10+ hours/week.	

PROJECTS

Bit Media App <i>Kotlin, Jetpack Compose, MVVM Architecture</i>	July 2023 – Present
<ul style="list-style-type: none">Developed a modern Android application leveraging Jetpack Compose and Kotlin, following the MVVM architecture to ensure maintainable and scalable code.Implemented Photos Grid and Videos Grid screens for intuitive media browsing with seamless transitions powered by Jetpack Compose animations.Created a bottom navigation bar for smooth switching between Photos, Videos, and Audio sections, enhancing the app's usability.Integrated a search functionality to allow users to locate photos and videos by name efficiently.	
JetReader <i>Kotlin, Jetpack Compose, MVVM Architecture</i>	Feb 2023 – April 2023
<ul style="list-style-type: none">Developed JetReader, a dynamic book tracking app for efficient progress monitoringLeveraged Hilt Dagger, Retrofit, MVVM Clean Architecture, Material Design 3, Firebase Firestore, Coroutines Lifecycle, and Jetpack Compose's Navigation Graph for a cutting-edge experienceCreated a seamless user journey with Navigation Graph, spanning SplashScreen to StatsScreenEmployed Hilt Dagger to empower HomeScreenViewModel and BooksSearchViewModel, seamlessly integrating Firebase Firestore and Google Books API	

EDUCATION

Lakshmi Narain College Of Technology, Bhopal, India <i>Bachelor of Technology</i>	Aug 2019 – May 2023 GPA: 8.66/10.0
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SKILLS SUMMARY

Programming Languages: Java, Kotlin, C++, Python, JavaScript
Frameworks: React/Redux, Jetpack Compose, FireBase, Material-3
Languages: English (Full Professional Proficiency), Hindi (Native or Bilingual Proficiency)
CI/CD Pipeline: Linux/Unix, Docker, Kubernetes, Jenkins, Travis

CERTIFICATES

Wipro TalentNext Certification: Java J2EE, Java Full Stack
Accenture Certification: Developer Virtual Experience Program
HackerRank Certification: Java, Problem Solving, SQL
Cisco Certification: CCNAv7: Introduction to Networks, Cyber Security Essentials, Introduction to Cybersecurity

INTERESTS

Android Development, Electronic Dance Music, Java Programming, Break Dance , Front End Web Development