SUMAN KUMAR

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TECHNICAL SKILLS

- **Programming Languages:** Kotlin, Java
- **Architecture:** MVVM, MVI, Clean Architecture
- **Libraries:** Retrofit, OkHttp, Volley, Room, SQLite, Firebase Firestore, Glide, Picasso, Coil, ExoPlayer, VLC Android SDK, MediaPlayer, Hilt, Dagger, WorkManager, Coroutines, RxJava, Paging Library
- **UI/UX:** Jetpack Compose, Material Design, Lottie, MotionLayout, Spring Animations, FFmpeg
- **Auth and Security:** Firebase auth, Google Sign-In, Facebook SDK, Jetpack Biometric, OAuth, AES, RSA, Android Keystore, Twilio
- **Payments:** Razorpay, Stripe, Paypal SDK, NPCI UPI SDK, Square Payment SDK
- **Map:** Google Maps SDK, Mapbox SDK, Fused Location Provider API
- **Real-Time Communication and Other:** Agora SDK, Twilio Voice, Twilio Video, Jitsi SDK, WebRTC, Socket.IO, Firebase Realtime Database, Pusher, PubNub, Wowza Streaming Engine, RTMP, AWS IVS, Blob & CDN, Performance Monitoring
- **Tools:** Git, GitHub, GitLab, Bitbucket, Postman, Insomnia, Httpie

WORK EXPERIENCE

Android Developer | Maxmaven Solutions Pvt. Ltd. *Feb 2023 – Present*

- Built driver and operator apps, increasing service efficiency by 25% through optimized resource allocation.
- Implemented a real-time alert mechanism, reducing job processing times by 15% and ensuring precise responses during critical operations.
- Developed operator dashboards, streamlining workflows, enhancing operational efficiency by 30%, and cutting task completion time by 15%.
- Received 95% positive feedback from end users post-launch, reflecting high user satisfaction.

Android Developer | Pristine Business Solutions *Sep 2022 – Jan 2023*

- Led the development of POS applications for the retail and agriculture sectors, driving a 20% increase in sales efficiency.
- Integrated barcode scanning features, reducing inventory management errors by 30% and improving operational accuracy.

Android Developer | Freelance   *Feb 2021 – Apr 2022*

- Engineered custom mobile solutions across diverse domains, including OTT platforms, video players, video streaming, eLearning, and file viewers, serving over 50,000 users and improving user engagement by 20%.
- Managed end-to-end project lifecycles, from gathering client requirements to deployment on the Play Store, ensuring high-quality delivery and performance.
- Achieved exceptional client satisfaction through effective communication, timely delivery, and continuous support post-launch.

PROJECTS

Showfa Apps (User, Driver & Operator)

- Streamlined taxi service job allocation, significantly improving operational efficiency.
- Garnered high user satisfaction shortly after deployment.
- Designed driver and operator-specific tools to enhance navigation and communication.
- Built a scalable system with real-time updates, ensuring reliability and usability.

Indam Seeds POS App

- Minimized stock discrepancies with customized solutions tailored for the agricultural sector.
- Enhanced sales processing speed through intuitive and user-friendly interfaces.
- Developed features specifically designed for agricultural business needs.
- Enabled better resource management and seamless transaction handling.

Pan Seeds POS App

- Implemented solutions to reduce stock errors, ensuring better inventory tracking.
- Improved transaction speed with a streamlined and intuitive point-of-sale interface.
- Designed functionalities tailored to meet the unique needs of the agricultural sector.
- Boosted overall process efficiency, supporting seamless business operations.

Zivame POS App

- Improved stock tracking with tailored solutions for the retail sector.
- Streamlined the checkout process with an optimized user interface.
- Developed features customized for managing lingerie and apparel sales.
- Enabled smooth synchronization between in-store and online sales platforms.

Vision Player: AI-Powered

- Developed a smart media player that automatically pauses when the user is away and resumes upon return.
- Integrated AI to display emojis based on the user's emotional state during playback.
- Enhanced user experience with intuitive controls and personalized interaction features
- Leveraged advanced AI to create an engaging, emotion-responsive media viewing experience

LearnFree BachelorUp:

- Offered UG and PG programs with resources like projects, internships, and placement preparation tools.
- Provided career development tools such as resume builders, job listings, and roadmaps for professional growth.
- Optimized for efficiency with a compact size and category-based navigation for easy access to educational resources.
- Delivered free eBooks, internship opportunities, and career news, helping students and professionals upskill effectively.

Arcana Toast Library:

- Developed a versatile library for creating customized toast notifications in Android applications.
- Provided a simple and efficient way to integrate customizable toasts with minimal code.
- Enhanced the app's user interface by offering attractive and smooth toast animations and transitions.
- Open-sourced on GitHub, allowing developers to freely use, modify, and contribute to the library.

Video Saver: Multi-platform video downloading tool with an integrated player.

EDUCATION

DAV Institute of Engg. & Technology   **Sep 2019 – Jun 2022**
Bachelor of Computer Applications
Narendra Singh College   **Apr 2017 – Feb 2019**
Intermediate of Science

LANGUAGES

- ENGLISH
- HINDI