

Karman Singh

- Sr. Software Developer

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🐙 [GitHub](#) / 📦 [Bitbucket](#)

🌐 [LinkedIn](#)

📄 [Stack Overflow](#)

Summary

- **3+ yrs. of experience** in Android with around **20+ Applications** developed.
- Developed various **B2B Business applications** for broad range of industries, including **banking, consumer-feedback, sports, fashion, dental**, etc.
- Experience on working closely with **clients** handling **calls** and **mails**.
- Went to **Jakarta, Indonesia (on-site)** for a **knowledge transfer** session of an on-going project with **LDC Indonesia**.
- [IndiaSupply](#) - A B2C e-commerce application with over **40K+ downloads**.
- [FamDent](#) - A Dental exhibition application with **20K+ downloads**.
- [Jaypee Golf Starter](#) - Application for managing games at **Golf Course of Jaypee Green, Greater Noida**.
- Proficient experience in developing **complex database schemas** and **APIs** for different Industries in **PHP** and **MySQL**.
- Proficient experience in **AWS** and its components like **EC2, RDS, S3**, etc.
- Developed applications for multiple mobile platforms like **Android, Blackberry, Windows Phone, Tizen** in the past.

Education

- 2014 B.Tech. – IT, USIT** – Guru Gobind Singh Indraprastha University, Dwarka, **74%**
Major : Online File Sharing Application (ShareHub), Tour Guide Application (Streets of Delhi)
- 2010 AISSCE (CBSE) - XII**, Salwan Public School, Rajinder Nagar, **88.6%**

Computer Skills

Languages	Java, C/C++, PHP, MySQL, MongoDB (Basic)
OS	Linux (Ubuntu), Mac OS, Microsoft Windows
IDE	Android Studio, Eclipse, Visual Studio, C9 Cloud IDE

Technical Skills

- Experience in designing **Database Schemas** specifically for mobile apps including those with **Complex Business Logics**.
- Strong Experience in developing **RESTful APIs** in [Slim Framework](#) using **PHP** and **MySQL**.
- Experience in working as **Cloud Administrator** on [AWS](#), [Azure](#) and [GCP](#).
- Deep Experience with **AWS** components such as **EC2, RDS, S3, Elastic Beanstalk**, etc.
- Proficient knowledge of **Linux (Ubuntu)** environment **terminal commands**.
- Strong experience on working with **SQLite** in Android (**Offline storage**).
- Experience in integrating various [Firebase Services](#) like **Cloud Messaging, Dynamic Links, Events, Google Analytics, Crashlytics**, etc.
- Experience in **integrating** various **3rd Party APIs** (Facebook/Twitter Sharing, Social Login APIs, Google Maps/Street View, Voice-IT API, Bugsnag).
- Experience in developing application following **Material Design** Guidelines and its components.
- Knowledge of working with **Version Control (Git)**.
- Knowledge of **MongoDB** with both command line and PHP.
- Experience in working on various **Cloud IDE** ([Cloud9](#)/[Codeanywhere](#)).

Professional Skills

- Write clean, clear, efficient, well-tested, and maintainable code.
- Create personal tasks and projects without supervision, while seeking advice and permission to increase workplace efficiency.

Experience

May 2015 –
Present

Sr. Software Developer (Android), [Actiknow Business Consulting](#)

Responsibilities

- Functioning as **Lead developer** handling a team of 4 developers and delivered numerous mobile app projects, along with web dashboards.
- Role includes designing and development of complete application solution including **Database, APIs, Mobile Application and Hosting** Application on server (**AWS**).
- Respond to client needs for applications with an eye to the most feasible and effective solutions while coordinating with team members to create client apps in a coordinated and timely manner.

Applications Portfolio

- **WindCom Inspection** - Application developed for **Wind turbine inspections** to assist **Technician** to perform the **inspection** and **report the damages / repair** back to the admin. (under development)
- [Timesheet](#) - An application to **track employee performance** in an organisation; admin can create projects and track **employee utilization**.
- [P&K TrackIt](#) - An application to **track the tobacco usage** of the users, providing **daily feedback** of their usage on the app.
- [OverstockArt](#) - Application for a leading **online retailer** of **wall décor** in the United States, including handmade **oil-paintings**.
- [Gobindgarh Fort](#) - Application developed for **Gobindgarh Fort**, Amritsar to showcase their **events** and **attractions** to the **visitors** in the mobile app.
- [Jaypee Golf Starter](#) - Application developed for **Jaypee Green Golf Course**, application include the creation and management of **games, caddies, carts and members**, along with **reporting**.
- [CustomerX](#) - Application to get **real-time feedback** from the customers in **retail stores** regarding their experience.
- [ReferEx](#) - An application for connecting **Recruiter** with **Candidates**, enabling **referee** to **earn** on successful recruitment of their candidates.
- [LivFreight](#) - An application for Concrete **Truck Logistic** tracking and management along with an **Admin Dashboard**.
- [HomeTrust](#) - A **Real-Estate** application for **property buying/bidding** in United States.
- [IndiaSupply](#) - An application for **Dental Industry** Leader to **connect buyer with the suppliers**. **40K+ Downloads**.
- [FamDent](#) - An application meant for a major **exhibitor in Mumbai** to **assist their visitors** in hassle-free registration and information. **20K+ Downloads**.
- [ActiPatient](#) - An application meant for **collecting user experience in Hospitals**, along with an Admin Dashboard.
- [InmateMingle](#) - An application for **Pen-Pal services for Inmates** in Jails.
- [FashionMart](#) - An application for a leading **fashion house** to **showcase their fashion line-up** to their customers.
- [BloodKonnnect](#) - An application for **finding blood donor / bank** nearby with **real-time location** and **notification updates** of donor.
- [Shoutin](#) - An application for **sharing products/items** with family or friends.
- [Votesocracy](#) - A **Public opinion** application for **collecting user data** in different categories like voting, polling and rating.
- [MBazaar](#) - An online **mobile shopping** application with **cart and order management**.

- [MotorAudit](#) - An audit application meant for **on-site technicians** for a leading motor manufacturer.
- [LiveAudit, CT Audit](#) - Two **ATM Machines audit** applications for one of the global leader in manufacturing ATM machines.
- [Happiness Index](#) - **Employee happiness tracking** application, meant for HR Management in an organization. An admin was also developed.
- [Callsikandar](#) - An application for various **Blue-Collar services on demand**.

Coursework

- 2012 Android App Development**, NIELIT/DOEACC
- Undergone **certification course** and developed **Cab booking application**.
- 2013 ASP.NET with C#**, NIELIT/DOEACC
- Undergone **certification course** and developed **E-book store application**.

Published Software

Repositories [Google Play Store](#), [Blackberry World](#), [Windows Store](#), [GitHub](#), [Bitbucket](#)

Honours & Awards

- 2015 Rewarded** with a **Tizen Device** in [Tizen Portathon Contest](#) organized by Digit
- 2014 Rewarded** with several Developer **devices** by **BlackBerry, Samsung, Nokia** for being an active developer. (BlackBerry Z10, Nokia Lumia 820, Samsung Galaxy SIII and Nokia Asha)
- 2014 Secured 99 Percentile** in [AMCAT Employment Assessment Test](#).
- 2013 Organized** and coordinated several events in Cultural and Technical Fests.
- 2012 Won** [Redbull Racing Can](#) Delhi region **car racing competition** held at IIT-Delhi and represented Delhi in National Finals held in Mumbai.
- 2011 Won** the '**IEEE Technical Quiz**' held in the University.
- 2007 – 2010 Secured 1st position** in several **Olympiads** held by [National Science Olympiads](#) in the school.

Interests

Technical Learning new skills, Staying up to date with latest Technical News.

Non – Tech Watching infotainment channels and series, Surfing net specially Quora.