

AKSHAY KHANNA

Contact: +91-9591850974
akshay9911102163@gmail.com

SUMMARY

Currently working at **Infosys Ltd** Pune as a System Engineer with 2 years of experiences in software development & maintenance & currently serving my notice period.

TECHNICAL SKILLS

- **.Net Technologies:** C#, WPF (desktop application), MS SQL, ADO.NET, Entity Framework (ORM), ASP .Net Web-forms, ASP .Net MVC, Razor View Engine, REST Web service, TFS, Crystal Report and Selenium Web-driver & White automation Framework. *IDE:* Visual Studio & SQL server Management studio.
- **Android:** Layout, Views, Fragments, Activity, Intents, XML, SQLite, Google Volley lib (for REST JSON parsing), ProGuard, Open GL, developed 14 apps & had published them on Play-store, integrated adds via StartApp. *IDE:* Android Studio & Eclipse with ADT plugin.
- **Java:** Core Java, DS & Algorithms, JDBC, Window-builder, Swings, XML Parsing & fires (to URL), SVN, Selenium Web-driver & Sikuli library. (Image Based Automation).
- **Python:** Programming Fundamentals, Collections, OOP concepts, WebScraping & scripting
- **Front-end:** HTML5, CSS, JavaScript, JQuery & Bootstrap (Responsive Design)
- **SQL:** MS SQL, PL-SQL, stored procedure & functions
- **Automation:** Robot, Web Browser, Desktop, Windows server automation, UI Path.
- **Open Source:** GitHub (<https://github.com/akshaykhanna>) 50+ repo.
- **Competitive Programming:** HackerRank (handle:akshay9911102163)

ACHIVEMENTS

- Won **Insta award** for excellent work done in **automation** in client project from service offering head Infosys.
- **Best Team** award by project unit ECSADMC Infosys.
- Won **Bronze badge** in algorithms domain at **HackerRank** (competitive coding) website.
- Qualified **Google Code Jam** round one.

ACADEMIC QUALIFICATION

Sr. No.	Course Name	Institution Name	Board	% or CGPA	Year of passing
1	X	City Montessori School, Lucknow	ICSE	90.6	2009
2	XII	City Montessori School, Lucknow	ISC	89.5	2011
3	B Tech(ECE)	Jaypee Institute of Information Technology, Noida	JIIT	7.5 / 79	2011-15
4	Corporate training	Infosys Global Education Center, Mysore Generic: Python Stream MS .Net	IT	90 Generic: (~94), Stream:	2015-16 (4.5 months)

WORK EXPERIENCE

- **Online Ordering Tool (OOT):** It is a product used by TELSTRA (Australia's Telecom Company) sales team to cater customer's business orders. My work in it is to develop user stories, handle IR & code automation scripts for project infra work & application stability. Various tools, utilities & automation scripts developed by me for it are :-

Utility	Function	Tech involved
Auto Incident Resolver on BMC IATM	Bot to auto resolve incidents (tickets) on software BMC remedy IATM. (Complete Desktop automation).	Java & Sikuli library
Stalls Clearing Utility	Bot to auto clear stalls (stuck processes or operations) on production server.	C#, WPF & Selenium
Production Jobs handling Utility	Bot to auto pause, resume & check production jobs located on six different web portals.	Java, Selenium & Window Builder.
Restart production LC Server	GUI based script to auto restart production Life-Cycle server nodes.	C#,WPF,Background Worker & Selenium
Hmail Servers Log Management Utility	It performs zipping , moving & deleting of log files in multiple folder that are created before input-ed time-stamp.	C#, WPF, Ionic Zip library.
XML fire & DB update utility	Fire XML & DB update queries for multiple orders simultaneous in one go.	Java ,JDBC & SQL
Auto Clear stalls (Firefox plugin)	Firefox Browser plugin to auto clear stalls from nth (input-ed) page .	UI: HTML, Logic: JS & Manifest: JSON

Others utilities are: Text formatter for SQL & BMC queries and script to get DB data & XML's for multiple orders.

Working on complete end to end automation for auto resolving L3 tickets (Customer Technical Problems) using ML & NLP tool (NIA : Infosys AI based automation platform)

- POC on **interactive web forms** using Google speech synthesis for speech to text & text to speech and HTML5 and bootstrap for designing of it.
- **DevOps Dashboard:** Developed frontend of it using ChartJS, AngularJS, Bootstrap & HTML5.
- **Android application(Infosys CSR project):** Math's for Kids, an app dedicated to children for honing their basic mathematics skills. .My task int it was to develop Numerals module from scratch, code algorithm to display dynamic number of images and handle overall integration of app. IDE: Android Studio. Language: Java & XML.

INTERNSHIP / COLLEGE / OPEN SOURCE PROJECTS

- Minor & major enhancement on MVC 5 Web application: **Hospital Management system** and have worked on blood bank module in it . Developed razor views, entity models, actions in controllers, handle routes & made changes in DB as per requirement.
- Developed **Hotel Booking website** using ASP .NET Webforms in internship at National Institute of Electronics and Information Technology (NIELIT) Chandigarh. Coded booking logic, DB & pages such as Booking & Cancellation page & developed Booking receipt PDF using Crystal Report.
- **Apartment Management System** using Java and MySQL.(College project)
- **Online Shopping cart:** Python mysql console based application.
- **Android apps:** JIIT (college) Maps, Numastro (numerology), Mind Reader(game), Resistor Color Code Calculator , Vocabulary Builder & RLD Political party app. (freelance work)
- For my open source and other dev works, visit : <https://github.com/akshaykhanna>

PERSONAL DETAILS

- **DOB:** 28-06-1993
- **Permanent Address:** D-168, Gulmohar City Extension, Derabassi, Mohali, Punjab.