

Akansha Rattan

D-40, Delhi Citizen Society

Rohini, Delhi

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Personal Profile

- About to receive the UAE's Golden Visa shortly
- MSc Software Engineering (Hons) and BSc Electronic and Computer Engineering graduate (Hons) with strong technical skills in Software designing, Requirements gathering and Software implementation
- Have excellent technical skills and group leadership experience in Software Engineering Development Workshop, Usability Engineering Project and People to People Leadership Summit (Technology)
- Excellent Communication skills & rewarded for group team- leadership
- Versatile skill set and able to readily acquire new skills if necessary

Skills

- Requirements Elicitation, Writing BRD and FRD, Designing of Requirements using UML (Activity Diagrams, State transition diagrams, Use cases, etc), Axure, Knowledge of Waterfall and Agile methodologies, Software Testing

Education

- **PG Certificate IT Business Analysis- Cambrian College, Canada (2021)**

Undertook a PG certificate in IT Business Analysis to hone my IT analytical skills. Modules studied: Foundations of BA, Enterprise Architecture, Requirements Elicitation, Software Testing Fundamentals, Enterprise Architecture, Project Management, SQL

Graduated with a GPA of 3.75

- **MSc (Hons) Software Engineering- Liverpool John Moores University (LJMU) (2015-2016)**

Relevant modules: Advanced Software Engineering Concepts, Real Time Systems, Usability Engineering, Computer Security, Software Engineering Development Workshop (Designed a Wikipedia like system)

Masters Dissertation in Formal Specifications of User Interaction: Specify specifications using Mathematic operations such as Set Theory and Category Theory to help with the implementation of systems and software.

- **BSc (Hons) Electronic and Computer Engineering- The University of Nottingham (2012-2015)**

Relevant modules: Computer Engineering & Real Time Systems, Telecommunications, IT Infrastructure, Embedded Systems and Java.

Final Year Project Dissertation: Object Oriented Programmed Neuronal Signal Acquisition System
(Designed a game using UML techniques and implemented it using Python)

- **Indian School Al Wadi Al Kabir Oman (2000-2012)**

Class 10: CGPA 8.4

Class 12: Physics (80), Computer Science (86), Chemistry (76), Mathematics (75), English (90)
Languages: English, Hindi (fluent), French (Elementary Proficiency)

Relevant Work Experience

July 2022- Present: InspectHOA., Indiana, USA (Work from home)- Market Research Analyst

- Collect data on HOA's through online findings & calling and consolidate information into workflow systems
- Understand business objectives and deal with HOA-related concerns
- Perform valid and reliable market research analysis
- Use online market research and online findings to databases
- Evaluate program methodology and key data to ensure that data on the releases are accurate and the angle of the release is correct
- Maintaining and organizing the HOA database
- Required to meet monthly targets and complete urgent properties on time
- Ensuring all the information is recorded well in the workflow system

November 2021- June 2022: Inventivepreneur Chamber of Commerce and Industry., Paschim Vihar- Expansion Analyst

Working as an analyst for a chamber of commerce. My duties include;

- Develop and execute strategy for outreach, hunting, attracting and onboarding deserving and qualified innovative entrepreneurs, and start-ups
- Provide high-quality coaching and initial stage advisory support to entrepreneurs
- Good understanding of the social entrepreneurship ecosystem
- Evaluate applicants for creativity, innovation, acceleration and investment stage
- Manage day- to- day interaction with the startup / early age business applicants
- Provide support to entrepreneurs across ideation, acceleration, investment and scale-up stage
- Ensure right management of milestones and progress of entrepreneurs and start-up companies
- Guide & support start-ups for fundraising activity
- Develop, execute and own an operational and engagement strategy for the entire community including donors, startups, investors, corporates, mentors, advisors, and domain experts
- Be the switchboard for entrepreneurs to access relevant resources and connections
- Develop & manage a network of entrepreneurs, start-ups
- Coordinate events to facilitate collaborations, technology tie-up and business development

May 2019 – August 2019: Woodapple Interactive Pvt Ltd., Gurgaon- Web Designer

After completion of the course on Web Designing and Web Development, I am currently working in this company as frontend Developer. My duties include crafting the dynamic pages for the website applications using HTML, CSS, Bootstrap and JavaScript.

I have worked on a variety of different projects here which has helped me hone my designing skills.

April 2018 – August 2018 Extrovert Information Technology Pvt Ltd, Delhi- Trainee Android Developer

I was employed as a Trainee Android Developer. My duties included:

- Crafted designs for various projects using XML in Android Studio version 3.2
- Gained experience on working with the basics of Android development such as List View, Recycler View, Google Maps, etc.
- Worked on linking the app with Firebase, to enable registration and login of users
- For a social media app, worked on the basics of chatting and adding nearby users by enabling their locations and displaying a list of nearby users

October 2016 Re Raise Design, Liverpool- Work Experience

- Writing Technical documents such as Requirements and Testing documents for the development of a variety of apps.
- Designed Class Diagrams, State Machine Diagrams for various projects
- Carried out White Box and Black Box Testing for an app that focused on providing socializing activities to university students.
- Actively took part in team meetings and proposed ideas to improve the overall structure and design of apps

Summer 2016 PM IT Solutions, Wirral – Summer Internship

I interned during the Summer of 2016, where I assisted in the design and development of websites, providing user support.

Achievements and Positions of Responsibility

- In InspectHOA, I was at the top of my team, with the training percentage of 100%
- Subsequently, I was made in charge of training the new joiners, and 8 people were reporting to me during their training tenure
- Got promoted to the position of Technical Operations Analyst
- Completed a month-long DS and Algorithm course (June 2017)
- Technology focused 10-day Summit at Stanford University, California, USA: Visited Apple, Adobe, Facebook, EA Games and NASA headquarters (2011). Attended lectures from the above-mentioned companies
- Group Work: Designed and coded a cereal dispenser as a group of 4 student ambassadors.
- Designed the software structure and architecture for a group project in the Software Engineering Development Workshop: Using UML techniques.
- Actively took parts in debates and elocutions in school and won awards for the same