



AKANSHA GOYAL

Frontend Developer

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ABOUT ME

Creative and forward - thinking developer offering more than 4 years of experience in designing, developing, integrating and supporting Web and Android applications. Specialised in responsive website design with AA accessibility, writing reusable and clean code and a firm believer in the mobile-first approach.

EDUCATION

Maharaja Agrasen Institute of Technology, (Delhi)
B Tech, Electronics & Comm.
12th (CBSE):
Kalka Public School (New Delhi):
66.7%
10th (CBSE):
National Academy (Rajasthan):
9 CGPA

SKILLS

- UI technologies and frameworks like Angular JS, NodeJS, ExpressJS, Typescript, Javascript, JQuery, Bootstrap, CSS, HTML
- OOPS concepts
- Analytical user of GIT version control implementation
- Clear and concise writer of development documentation
- Agile/Scrum process methodology
- Experienced in Android SDK and its design patterns

CERTIFICATION

- Google: Associate Android Developer (AAD) as Expert
- Getting Started with Python by University of Michigan

WORK EXPERIENCE



Infosys Pvt. Ltd. (Bangalore, India)

- **Infosys Wingspan** is a next-gen learning solution that enables organizations to focus on training their talent of today, to be ready for tomorrow. Learners can interact with the voice-enabled 'learning assistant' for learning guidance. With an ever-evolving range of curated content, it facilitates learning based on interest, skill set and function/role. Implemented first time user setup displaying how to get most from the app and onboarding information at app startup.
 - Designed profile feature to get the insights of your learning activities and get recommendations according to your learning trend and follow the people and contents which can help to enhance your career by adding value to it
 - Provide user to customize their app: theming, font-size, dark mode, Language (Internationalization)
 - Implemented a solution for handling day to day changes in home page without any front end and backend deployment (Widget Framework)
 - Designed interactive social feature for the application including QnA, Blogs, Forums
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- **LeX** [Learning Amplified] is a new-age learning app, that can be accessed anytime, anywhere and on any device for a seamless learning experience.
 - Provides seamless learning even when there is no network by giving download feature using SQLite and Storage of mobile for learning.
 - For areas with restricted excess, Lex Hotspot is installed so that people can download the contents according to their need without using any network.
 - For keeping the user informed about latest and trending courses, push notifications are added using AWS and Firebase console
 - Crossed 50k downloads within 3 months and recorded as most Trending learning app in Play Store
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- **My Ninja** was an application for onboarding the trainees with Infosys. A learning platform with necessary data like emergency contacts on figure tips
 - Created an authoring tool for uploading static html and quiz contents with review stage
 - Designed and implemented Analytics completely single-handedly (including backend) to get the insights of the app usage

INTERNSHIP



Indian Institute of Technology (IIT), Delhi [Jun 2015-Nov 2015]
Centre for Biomedical Engineering
Used image processing on brain MRI, algorithms were developed for tumor diagnosis. Later, developed a mobile app (mhealth) which can enable swift healthcare services to rural areas in India.

PUBLICATION



3rd International Conference on Microelectronics, Circuits and Systems, Kolkata, India 2016
TCAD Assessment of Oxide Impact on Linearity and Harmonic Distortions in GAA MOSFET

- Targeted on increasing linearity and improving distortions using various oxide materials
- Results are simulated using Atlas 3D device simulator

AWARD AND RECOGNITION

- Award for Excellence (Gold) under Internal Customer Delight category
- For most used app and crossing 100k+ downloads
- Recognition from Infosys COO (Mr. Pravin Rao) for the Lex Application.
- Insta Awards, Infosys Pvt. Ltd.
- Certificate of Appreciation for developing Lex Android Application using Android Studio