



PURVIK N RANA

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PERSONAL DETAILS

DOB 12/03/1990
GENDER Male
NATIONALITY Indian

LANGUAGES KNOWN

Gujarati
Hindi
English

INTERESTS AND HOBBIES

Learning New Programming Skills.

Adventurous Activities.

Meeting New Peoples.

Reading (Articles, Novels, Inspirational Real Stories).

Photography.

Playing Sports.

STATEMENT OF PURPOSE

I am self-motivated, confident and eager to learn new things always. I am determined to do likely job sincerely and work in benefit of the circumstance environment. I am looking to build career on my extensive range of technical skills to withstand against challenging role that I can enjoy. I am keen to build professionally determined career with responsibilities.

ACADEMIC RECORD

DEGREE	UNIVERSITY	YEAR	PERCENTAGE
M-Tech	GTU	2015	78.80
<i>EXPERIENCE</i>			
B.E (CSE)	GUJARAT UNIVERSITY	2011	64.57 %
HSC	GSHSEB	2007	73 %
SSC	GSHSEB	2005	64 %

COMPUTING SKILLS

- **Programming** : Android (App Development), JAVA,XML, AdMob,
- **DBMS** : SQLite, Sqlyog
- **OS** : Ms Windows, Mac, Linux

TOOLS

- **Development Environment:** Android Studio, Eclipse, AdMob, Google APIs, FireBase.
- **Tools:** ADT, Android SDK, Facebook SDK, NotePad++, Amazon AWS, Sqlyog
- **Database:** SQLite, Sqlyog

EXPERIENCE

- Working on Android Application Development in free time from home since 2.0 year. (freelancing)
- Currently on position of Assistant Professor at SVIT, Vasad since July'2016. (Previous Period at SVIT was July'15 – May'2016).
- I have 1.9 year of experience as "Ad Hoc Lecturer" at Valia Institute of Technology, Valia (Sep '11 – Aug '13).
- Given workshop for "Android Development for Beginners" at SVIT. (Job Exp.)

COMPETENCIES

- Ability to develop ideas into workable plans.
- Quick learner and efficient executer.
- Ability to collaborate and achieve success through teamwork.
- Sense of Authority and Responsibility.

PROJECT UNDERTAKEN

App Name	Details	Functionalities
Papaidea	Get location and info about different categories of Hong Kong like Museums, Parks, Beach, Restaurants, Fun Places, Doctors, and Zoos on inside Application Map. Category selection done by user side, data retrieved from server on category base. Multiple custom markers & marker window is displayed on Map for specific category place. Offline as well as online favourites. Only Favourites location is also mapped on Map with details. Login with Facebook account is there. Selected Place information display on a separate screen from where map route to that location, call on contact (if number available) or open place website (if available) can be done on button tap.	<ul style="list-style-type: none"> • Google Map Integration. • Google Distance Matrix API used to get Distance. • Server side data for easy update. • Offline Favourites synchronised with server data. • Facebook login integration to make favourites available to other device logins. • JSON based data filtration. • Image Lazy loading.
SL Police	An application for people for making complaint to the police. A person should have a registered account prior to make a complaint. Anonymous tip and feedback for police can also be make within the app. Closest police locator is also implemented inside the application.	<ul style="list-style-type: none"> • Server based registration. • Complaint form submission. • Google MAP integration. • Complaint status is also updated to the complainer.
DevDroid (on PlayStore) Check Here	My personal developed application where user will get to see Video Tutorials to learn Android Application Development, iPhone App Development. Plus user can have Presentations (pdfs) about some CE/CSE topics. YouTube based videos are integrated via YouTube API. Server side Playlist update. Firebase Login, Database & Notification just updated in last update. Video can also be shared from video playing screen. Application can be suggested within the app.	<ul style="list-style-type: none"> • YouTube API integration for video play. • Firebase based Login (Email & Password + Google (Next Update)). • Firebase based Notification. • Fragment based application content. • New layout update with CardView and RecyclerView (next update) • Offline favourites. • Save Presentation to offline.
MeinePraxis (German Doc)	Application about a Doctor clinic. Person having this application can see the details about the clinic like, about them, clinic team members, their services, clinic timing details, contact details and gallery information. Additionally from the app they can register for an appointment, request for receipt and more.	<ul style="list-style-type: none"> • GridView, TableView, ListView layouts • German Language Specific App • Service list with filter functionality • Date/Time picker • Send Appointment details mail • Call, location, mail, Web Site, vCard intent calls

ShreejiDarshan (on PlayStore) Click Here	Google MAP based application to see Situated Ganesha of various places during Ganesh Festival 2016. Person can register their location from the application and also see images of other places from the same. They can register themselves for approval.	<ul style="list-style-type: none"> • Google MAP integration • Firebase Based data upgrade • Location Based Registration
MeAlert (Own Personal Idea) Check Here	SMS based mobile locating. Tiny simple app where if anyone lost his/her phone, S/He has to send a text message with pre-defined text to phone and app will start alarming if it reads the incoming message with specific text. Alarm can be disabling by giving specific password that is set at app installed time. S/He can enable/disable alarm from app.	<ul style="list-style-type: none"> • Reading incoming messages. • Device set to alarm state. • Password based alarm disable.

Project Name	Duration	Sem	Environment	Team Size
M.E Research : Iris Recognition (Image Processing)	9 months	3 rd – 4 th	Image Processing (MATLAB)	Individual
Employee Attendance System (Biometric Authentication)	6 Months	8 th	ASP.NET, C#, Ajax SQL Server 2005 (Backend)	3

PAPER PUBLICATION

- Purvik N. Rana, Krupa N. Jariwala, “Iris Recognition in Visible Spectrum by Improving Iris Image Segmentation”, JETIR (Journal of Emerging Technologies and Innovative Research) Vol.2, Issue.5, May-2015 (1645-650).

EXTRA CURRICULAR

- Published Android Applications on Play Store (Personal Ideas: *DevDroid*, *MeAlert*, *MapMe*). ([Check Here](#))
- Developing Android Applications for clients & on my own different ideas also.
- Writing Android App Development articles on 'articles.purvik.com'.
- Have good running [YouTube Channel](#) for Android App Development vLogs (Video Tutorials).
- Successfully Headed & Coordinated events in Technical Festival. (*Treasure Hunt/Gaming/Pro-Mind*).
- Deliver conceptual as well as motivational guidelines for IDP projects as well as for seminar presentations.
- Successfully completed National Himalayan Trekking Expedition -“CHANDERKHANI PASS” during May-June 2016 organized by YHAI.
- Participated in CHHABIKAR- 2016 (*a photography competition – entry shortlisted*).

DECLARATION

I confirm that the information provided by me is true to the best of my knowledge. I shall be greatly obliged if my application is considered and given an interview call. (You can check [LinkedIn](#) profile also).

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