

BP Bista

iOS/Android Developer

Rochester, NY
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Work Authorization — GC

EDUCATION

Udacity & Google — Android Developer Nanodegree

November 2017 - November 2018

Android Architecture Components- Data Binding, LiveData, Room, ViewModel, Repository, Paging, JSON Parsing, RxJava, RxAndroid, Retrofit, okhttp, Gson, RESTful calls, Gradle, Butterknife, glide, Picasso, RecyclerView, AsyncTask, SQLite, Content Providers, loaders, AppCompatActivity, CoordinatorLayout, Master Detail Flow, multiple screen sizes, IntentService, Spinners, ExoPlayer, AppWidget, Java library, Android library, App Engine, free and paid flavors, Gradle task, Analytics, Admob, Firebase Invites, Dynamic Link

St Xavier's College, Kathmandu, Nepal — B.Sc. CSIT

November 2010 - October 2014

Fundamentals of Computer Programming, Data Structures and Algorithms, Object Oriented Programming Language, Theory of Computation, Design and Analysis of Algorithms, Artificial Intelligence, Computer Networks, Cryptography, Software Engineering, Web Technologies, Network Security, Linux Networking etc.

Amrit Science Campus, Kathmandu, Nepal — B.Sc.

October 2001 - September 2004

Physics, Mathematics, Computer Science, Research Methodology, DBMS, Computer Aided Model. & Numerical Methods, Biostatistics etc.

RELEVANT EXPERIENCE

Udacity — Mentor

NOV 2018 - JAN 2019

- Mentored to complete the PyTorch challenge course
- Guided to complete projects

Freelance, Penfield, NY — iOS Developer

JULY 2016 - PRESENT

- Developed the well crafted apps and games in swift
- Used MVC design pattern
- Refined innovative user interface solutions

SKILLS

Swift, Kotlin, Python, Java, Objective C, C++, C, C#, Xcode, Android Studio, Gradle, UIKit, RESTful API, JSON, XML, Cocoapods, Github, Android, Deep Learning, ML, PyTorch

AWARDS

Grow with Google Developer Scholarship to the Android Developer Nanodegree program!
PyTorch Challenge Scholarship by Facebook AI

PROJECTS

Android App — Popular Movies, Baking App, XYZ Reader, Gradle Project, SunShine, Sandwich Club
iOS — Mars Rover, Dice Roller, Color Switch, Numbers
AI — Transfer Learning, Flowers Classifier (1st out of 10,000 scholars)

LANGUAGES

Native: Nepali
Others: English, Hindi

LINKS

bpb.com.np
github.com/bpbista
[linkedin.com/in/bista](https://www.linkedin.com/in/bista)