Pooja Bhaumik

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EDUCATION

KIIT UNIVERSITY,
Bhubaneshwar, India
BTech (IT)
Expected May 2019
CGPA: 7.3/10

UDACITY
Android Developer
Nanodegree by Google
2017-2018

VOLUNTEER

xxCode Community (for women developers and designers)
Community Lead & Founder

Flutter Community Publication
Technical Writer

AJAX & APIs, Git workshop
Workshop instructor

TEDx KIIT Design Workshop 2018
Speaker

GDG Bhubaneshwar
Volunteering, Event hosting

SKILLS

LANGUAGES
Java • C/C++ • Dart • Javascript

FRAMEWORKS
Android • Flutter

WEB STANDARDS
Html/CSS/Bootstrap • JSON

DATABASES
MySQL • SQLite

TOOLS/LIBS
Firebase • Retrofit • OkHttp
• GCP • Tensorflow Mobile/Lite •
ML Vision • Room

OTHERS
Git • UX • App Prototyping

AWARDS

2018	Google Reskilling Scholarship Recipient for Front End Web Developer Track
2018	Winning team of Code-o-soccer, defeating 50+ teams at Kshitij, IIT Kharagpur
2017	Recipient of Udacity Women Techmakers Scholarship among 8000 global applicants
2017	Sponsor prize winning team in #OpenGovDataHack by the Government of India
2016	Best Girl Coder & Top 10 internship winner of IBM hackathon held across 7+ cities

WORK EXPERIENCE

NEEDLE INNOVISION PVT. LTD | Mobile Development Intern
June 2018 – July 2018 | Bangalore, India
- Built the first phase of India's first dynamic white-label cross-platform (Android/iOS) mobile app generating environment using Flutter SDK for e-commerce clients
- Worked on a visual search-driven mobile application in Flutter using Tensorflow and implemented MVVM architecture with Room database and Retrofit2 library on the Android native side.

HIGHWAY DELITE | Android Development Intern
May 2017 – June 2017 | Bangalore, India
- Integrated Reverie SDK and Google Cloud Translation API into merchant app and localised it into 7 local Indian languages increasing the engagement from local shop owners. Built a web tool to automate the task of creating localized XMLs

IBM INDIA | Software Engineering Intern
Jan 2017 - Apr 2017 | Remote
- Built an application using Java to analyse the log (using RegEx) generated at the server when a KMIP client sends request to the server

CURE GATEWAY | UX Designer & Mobile UI Engineering Intern
Feb 2016 - Nov 2016 | Remote
- Redesigned their hospital discovery app with Material Design which resulted in 48.88% increase in interaction from first time users and increased users retention

PERSONAL PROJECTS

VISUAL SEARCH | Android, Java, Tensorflow, Python
April 2018
Classify apparels and recommend similar items from database/API. Classification based on MobileNet model retrained using Tensorflow to classify apparels.

ONLINE FIR REPORTING SYSTEM | Android, Firebase, Javascript
Sep 2017 (Hack In Out)
Uses blockchain technology concept to eliminate fraud and manipulation of FIR reports in the system

VIRTUAL WARDROBE SYSTEM | Android, Java, IBM Watson
Oct 2016 (Winning Hack of IBM geek.tech Hackathon)
Classify wardrobe items using Visual Recognition API. Implemented Wardrobe Recommendation system based on weather conditions of user's upcoming trip destination.