

# Pooja Bhaumik

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## EDUCATION

### KIIT UNIVERSITY,

Bhubaneswar, 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

AJAX & APIs, Git workshop  
Workshop instructor

TEDx KIIT Design Workshop 2018  
Speaker

GDG Bhubaneswar  
Volunteering, Event hosting

## SKILLS

### LANGUAGES

Java • C/C++ • Dart

### 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

## COURSEWORK

### UNDERGRADUATE

OO System Design  
Computer Organization & Arch  
Design & Analysis of Algorithms  
DBMS  
Operating Systems  
Computer Networks  
Software Engineering

## AWARDS

- 2018 Google Reskilling Scholarship Recipient for Front End Web Developer Track
- 2018 Winning team of Code-o-soccer, defeating 50+ college 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

### FLUTTER COMMUNITY PUBLICATION | FLUTTER, DART

June 2018 – Ongoing

Writing tutorials on Flutter development for a global audience leading to an exclusive invitation to join an elite community of Flutter influencers.

### 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 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.