

Pooja Bhaumik

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OBJECTIVE Looking for a full time software development or mobile development role starting May 2019

EDUCATION

KIIT UNIVERSITY,

BHUBANESHWAR, INDIA

B.TECH (IT)

Expected May 2019

CGPA: 7.3/10

UDACITY

ONLINE

ANDROID DEVELOPER

NANODEGREE BY GOOGLE

Sept 2017 - May 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

DEVELOPMENT

Java • Android • Flutter

• Dart • HTML/CSS/Bootstrap

• C/C++ • JSON

DATABASES

MySQL • SQLite

• Firebase Database & Cloudstore

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

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
- Built visual search-driven mobile app 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 & Google Cloud Translation API into merchant app and localised the app into 7 local Indian languages increasing the engagement from local shop owners.
- Developed 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.

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.