

Pooja Bhaumik

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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

Flutter Study Jam by GDG BBSR
Workshop instructor

DevFest18 GDG BBSR, GDG Kolkata
Speaker

TEDx KIIT Design Workshop 2018
Speaker

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

PERSONAL PROJECTS

FLUTTER COMMUNITY PUBLICATION | FLUTTER, DART

June 2018 - Ongoing

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

VISUAL SEARCH | ANDROID, TENSORFLOW LITE, FIREBASE, RETROFIT2

April 2018

Classify apparels and recommend similar items from database/API. Classification based on MobileNet model retrained using Tensorflow to classify apparels.

KITCHEN OF CODING | JS/JQUERY, BOOTSTRAP

Dec 2016 – July 2017

Interactive web platform with an in-browser Python interpreter to teach homemakers or housewives Python programming using the language of recipes and kitchen terms.

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