

Pragya Anand

Software Engineer at Qualcomm, Hyderabad

618, RV Silpa's Hilltop,
Babukhan Lane, Hyderabad
+91-9735576211
pragya.anand2796@gmail.com

EXPERIENCE

Qualcomm, Hyderabad — Software Engineer

July 2017 - PRESENT

- Smart UI stress android application using Neural Networks- Java, Python
- Clustering of similar issues using unsupervised machine learning - Python
- Development of automation test framework - Python, Perl

Juspay Technologies, Bangalore — Intern

May 2016 - July 2016

- AVA - Advanced Virtual Assistant, a chat bot to help people making successful payment
- Design of helper page for payments section for multiple clients

Localiy, Bangalore — Intern

Dec 2015 - Feb 2016

- Designed multiple pages for Localiy - an android application starting from login, profile, page to connect with different vendors etc.

PROJECTS

Uncertainty based genetic algorithm with varying population for random fuzzy maximum flow problem - [published in Expert Systems publication](#)

2016 - 2017 (NIT Durgapur)

It is based on investigating uncertain maximum flow of a network whose capacities are random fuzzy variables using varying population genetic algorithm with indeterminate crossover.

Person Authentication with Minutiae Triplet-based vectors of Fingerprint images

May 2015 - June 2015 (IIT Kharagpur)

An algorithm for comparing two fingerprints images based on minutiae triplets formed.

SKILLS

Languages - Java, Python, C, C++,
Perl, MySQL, HTML, CSS, JavaScript

Softwares - Android Studio, PyCharm

OS - Windows, Linux

AREA OF INTEREST

- Artificial Intelligence
- Software Engineering
- Networks and Security

EDUCATION

NIT Durgapur - B.Tech (2013 - 2017)
CGPA 9.27

Computer Science and Engineering

Adwaita Mission - 12th (2013)
Marks 95%

Sri Ramkrishna Mission - 10th (2011)
CGPA 10

RESPONSIBILITIES

Creative Lead - GNU/Linux Users' Group
2014 - 2017 (NIT Durgapur)

Inclined towards designing posters, website and other advertisements. Played a major role in conducting events and workshops throughout the year and in Mukti - NIT Durgapur's technical FOSS Symposium.