

Pragya Anand

Software Engineer at Qualcomm, Hyderabad

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EXPERIENCE

Qualcomm, Hyderabad — Software Engineer

July 2017 - PRESENT

- Clustering of issues on basis of logs using Machine Learning - Python
- Development of automation test framework - Python, Perl
- Development of an android application to test stability of processor - Java

Juspay Technologies, Bangalore — Intern

May 2016 - July 2016

- Designed common 24x7 helper page for payments section for multiple clients - React, html, css.
- As part of this project, also designed UI/UX. - Sketch, Framer.

Localiy, Bangalore — Intern

Dec 2015 - Feb 2016

- Designed multiple pages for Localiy app 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

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)

Played a major role in conducting events and workshops throughout the year and in Mukti - NIT Durgapur's technical FOSS Symposium.

