MOHIT KHANDELWAL

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WORK EXPERIENCE

Samsung Research Institute : Software Developer — Aug 2017 - Present

- Working in Camera System Team, which manages the working of HAL layer in Samsung Cameras. HAL layer is implemented in C—C++ and is responsible for communication and interaction between hardware and the camera application.
- Worked on P OS upgrade project for Galaxy S8 and S9 .
- Currently working on M20 Q OS project.

PROJECTS

Fuzzy Community Detection In Social Network — May 2016 - July 2016

- used **Genetic Algorithm** to detect communities.Communities could be overlapping meaning that nodes can be part of more than one community at a time which is a behavior observed in social networks.
- Used R to implement Algorithm.
- Developed algorithm to find fuzzy and crisp communities.

To Simulate Characteristics of a BJT — Oct 2014 - Nov 2014

- Developed a simulator using C to simulate characteristics of a Bipolar Junction Transistor..
- Plotted graphs input and output current on given voltage. C graphics to draw a graph between input and output given various conditions.

SKILLS

Development Languages: C, C++, Python
Area Of Interest: Data Structure and Algorithm, Machine Learning ,Deep learning,Computer Vision

EDUCATION

BTech in Electronics Engineering, **IIT BHU** , CGPA: 7.77	2013-2017
Senior Secondary in , **GOVT.H.S. Excellence,Sheopur ,Madhya Pradesh** Marks: 89%	2011-2012
Secondary , **R.G.M.B School Sheopur, Madhya Pradesh** CGPA:8.4	2010

PROFESSIONAL ACHIEVEMENT

CLEARED PROFESSIONAL LEVEL CODING EXAM

ACHIEVEMENT/EXTRA CURRICULAR ACTIVITIES

- AIR 2169 in JEE- Advanced 2013.
- Qualified for award of Scholarship for Higher Education(SHE) by performing within the top 1% in the Senior School.
- AIR 1739 in JEE Mains 2013.
- part in corporate social responsibility at SAMSUNG.

INTERESTS & HOBBIES

Badminton,Running,Watching anime,manga