# ARPIT KHANNA
**SDE-2**
**OLX People, Bangalore**

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## ACHIEVEMENTS

● Finalist of the Philips Hackathon of 2017 for building a prototype of **"ultrasonic goggles for blind".**
● Got the award of **"Most innovative tool"** in Philips Hackathon 2016 for designing a utility for end to end automated testing of DICOM and HL7 protocols
● Came second in NIT jamshedpur techfest for building a desktop app to control basic commands of laptop via bluetooth.

## EDUCATIONAL CREDENTIALS

● NIT Jamshedpur 2015 B.Tech Computer Science and Engineering CGPA: **8.04**/10.
● City Montessori School, Lucknow (2010) (XIIth), ISC Board **93.6%**
● City Montessori School, Lucknow (2008) (Xth), ICSE Board **92.4%**

## PROFESSIONAL EXPERIENCE AND PROJECTS

● Olx People, Bangalore - Software Development Engineer-2 (January 2020 – Present)
● Cowrks, Bangalore - Software Development Engineer-2 (June 2019 – January 2020)
● Philips Innovation Campus, Bangalore - Software Engineer-2 (September 2017 – May 2019)
● Philips Innovation Campus, Bangalore - Software Engineer (June 2015 – August 2017)

### Olx People

| Project | Recruiter portal microservices |
|---|---|
| **Technology** | Python, Django, PostGres, celery, rabbitmq, AWS services. Docker |
| **Description** | Designed and implemented REST endpoints for candidates, jobs,  employer etc |

| Project | Recommendation Engine |
|---|---|
| **Technology** | Golang, PostGres, Elastic Search, AWS services. Docker |
| **Description** | Designed and implemented REST endpoints for candidates, jobs,  employer etc |

### Cowrks

| Project | Communication Microservice |
|---|---|
| **Technology** | Python, Django, PostGres, celery, rabbitmq, AWS services. Docker |
| **Description** | Designed and implemented REST endpoints for email, sms and push notification. |

| Project | Day Pass booking for the Coworking space |
|---|---|
| Technology | Python, Django, PostGres, celery, rabbitmq, AWS services. Docker |
| Description | Designed and implemented REST endpoints for booking a day pass for the coworking space. |

## Philips

| Project | Control Center:A web admin dashboard to monitor various activities of Philips products |
|---|---|
| Technology | Python, Django, HTML, Javascript, powershell, Jquery., REST api , Selenium, TestComplete, MongoDB |
| Description | The Central admin dashboard for the R&D lab and various product teams to perform, manage and monitor various events, services and automations in the in regards to the products and infra. Following are the few applications that are implemented from scratch by me including backend and frontend.<br>● DICOM Injection Tool: Web UI to simulate DICOM and HL7 traffic from the UI to an HL7 broker and a DICOM listener (configurable from UI)<br>● Repair Kit: Web application to do a health check on various Philips products and perform basic repair operations and generate a report available on UI. |

| Project | Illumeo- A Philips in house product |
|---|---|
| Technology | C#, RabbitMq, .Net, WCF, ELK |
| Description | Illumeo is a Philips healthcare universal viewer for medical images. I was responsible for implementing the end to end ELK flow for logs collection and analysis. |