

## CURRICULUM VITAE

# ABHIMANYU KUMAR

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### SUMMARY

- + Trained on Several Programming language
  - Python
    1. Pandas
    2. Matplotlib
    3. OpenCV
  - Java development
- + Got good rank on Code Rally which is organized by NOKIA
- + Good logical ability

### HIGHLIGHTS

- + Developed several Framework
  - RTP packet analyser
  - CSV manipulator
  - Automation Test Vector validation
- + Worked on different module of Nokia SON-EdenNET
  - ANR 3G(Automatic Neighbor Relation for 3G cell)
  - PCE(Parameter Configuration Enforcement )
- + Web Server Management System

### SKILLS AND COMPETENCIES

#### Current Role

#### SOFTWARE ENGINEER

#### Domain Experience Areas

- + Client Server architecture
- + SON- EdenNET
- + Multimedia

#### Skills

- + Presenting skills
- + Communication Skills

**Programming  
Languages/**

**Scripting Language:**

1. Python
2. OOPS concept with Python
3. Image Processing with Python
4. Pyautogui and Pywinauto module
5. Unittest module
6. Numpy
7. Pandas
8. Pyinstaller
9. SYS
10. OpenCV

+ Windows, Linux

**Operating Systems /  
Platforms / RDBMS**

**Non-technical skills**

1. Communication Skills
2. Time Management

**Tools**

**Used Tools**

1. NetBeans ( Java Development)
2. PyCharm ( Python Development)

**EMPLOYMENT  
HISTORY**

**March 2018**

**ALTRAN** –Software Engineer

## ACHIEVEMENTS/ AWARDS/ PUBLICATIONS

- + Cleared First round of coding olympiad which is organized by college
- + Participated in Nokia code railly competition and got good rank

## EDUCATION

2017

### BACHELOR OF TECHNOLOGY

Institute of Engineering and management , Kolkata

## PROJECT EXPERIENCE

## ARICENT EXPERIENCE

Project Title	CalAmp
Industry	IOT
Project Timeline	JAN-2019 – Till now
Team size	5
Location	Banglore
Role	Automation Script Developer
Responsibility	<ol style="list-style-type: none"> <li>1. Write Automation Script for IOT based project.</li> <li>2. Python script for interaction with Database</li> </ol>

+ Robot Framework with Python

## Project Title

## S/W FrameWork

### Developed Framework

- + **RTP packet analyser**  
Need to capture incoming and outgoing data with the help of wireshark  
And according to the data we need to plot the graph data captured via S/W
- + **CSV manipulator**  
We need to extract data from different CSV file over the latitude and logitude Value.
- + **Test Vector Validation**  
When someone will give build my framework supposed to get triggered and It will compare the result file and expected file and prepare one CSV file with Pass/Fail status and it will send mail to all team member associated for that Product.

## Industry

Multimedia

## Project Timeline

OCT-2018 – JAN 2019

## Team size

6

## Location

Banglore, India

## Role

Software Engineer

## Responsibilities

- + Need to write Python script for comparing two binary file with specified type. At final it will give the result in CSV Format.
- + RTP Packet Analyser
- + Python
- + PyInstaller
- + Pandas
- + Matplotlib

## Project Title

## Son – Eden Net

## Description

A Self-Organizing Network (SON) is an automation technology designed to make the planning, configuration, management, optimization and healing of mobile radio access networks simpler and faster. The objective of the project was to develop a SON network for different vendors across different technologies

## Industry

Telecommunication.

## Project Timeline

July-2018 – Oct-2018

**Team size** 8  
**Location** Bangalore, India  
**Role** Software Engineer  
**Responsibilities**

1. Development of Test cases using Python which will automate the Testing of Module
2. Writing the different utilities file in python for reducing the workload
3. Utilities for Generating Input data for Multi – Vendor
4. Utilities for Generating the template test case file
5. Wrote small utilities for complex and logical work which reduced the work

**Key skills/experience gained**

- + Python
- + SON-EdenNET
- + Pytest
- + JSON
- + Pandas

**Project Title** Web server management system  
**Description** Windows application  
**Industry** Client server application  
**Project Timeline** 1 Month  
**Team size** 5  
**Location** Gurgaon, India  
**Role** Feature testing .  
**Responsibilities**

1. Automation the GUI
2. Automation Script for GUI
3. GUI testing
4. Writing automation test cases

**Key skills/experience gained**

- + Pyautogui and Pywinauto module for automating the GUI
- + Unittest for generating test report

## LANGUAGES

**Speak** ENGLISH,HINDI AND BHOJPURI  
**Read** ENGLISH AND HINDI  
**Write** ENGLISH AND HINDI

## BASIC INFORMATION

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Address	Flat no -95, 5 <sup>th</sup> cross ,AswathNagar , Marathalli, near Kalamandir, Bangalore-37
Father Name	Ashok singh
Date of Birth	22 <sup>nd</sup> feb 1995
Sex	Male
Marital Status	Unmarried