

PRABHLEEN KAUR

[Github](#) | prabhleen007kaur@gmail.com(+919711130227)

EDUCATION

Year	Degree	Institute/School	%CGPA
2015-2019	B.Tech	IGDTUW	79.88%
2015	XII(CBSE)	GNPS,Pitampura	91
2013	X(CBSE)	GNPS,Pitampura	10

PROJECTS

SOCIAL COP (ANDROID APPLICATION) :

- An android based team project developed to address the needs of removal of daily traffic chaos. The core idea revolves around providing a mobile based solution such that anyone can easily lodge a complaint against the various causes of traffic chaos.
- **Technologies Used:**Android, Firebase, XML, Google APIs. github:<https://github.com/prabhleen73/SocialCop>

IMAGE TO TEXT CONVERTER (ANDROID) :

- Android based application to convert text in images to text itself. Image can be scanned from android App and the text in image can be converted to text. Google API , Mobile Vision API is used to do image processing.
- **Technologies used:** Android, Mobile Vision API, XML

INTERNSHIPS

Defence Research and Development Organisation,SSPL(June 2018-July 2018)

- Worked as a mobile app development intern at DRDO,SSPL.
- Developed an android application **Transport Booking System** which fulfill the requirement of providing vehicles to DRDO employees for official work.

Defence Research and Development Organisation,INMAS(Feb 2018-March 2018)

- Worked on an android application **Online Medical Consultation** by providing medical help to people in different circumstances where doctors are not available.It uses Google maps api to help people find nearby hospitals in an emergency, youtube videos,pdfs about common possible diseases, medication like first-aid,small injury etc.

WORK EXPERIENCE:

Software Engineer 1-Philips Innovation Campus,Bangalore

- ILS Tool Automation-Created a Rest client to download npm packages from ILS Artifactory.
- Good Understanding of Jmeter Test Suite:
 - Understanding of Smoke Suite,Regression Suite.
- Smoke Suite and Regression Suite Implementation for various services,test automation using jmeter,test verification,test validation .
- **Bug Fixing:**
 1. Fixed a bug related to API Gateway which acts as a middle component for communicating with FHIR Server. API Gateway should support ' charset' in the content-type input Http Header.
 - Analysis of charset working
 - Resolution and Fixing
 - Regression ,Performance and FHIR Test Suite Updation
 - Performed IntegrationTesting with Postman

2. Replacement of FHIR URL with local host URL: While receiving the output from FHIR server in postman the output contains FHIR URL which needs to be replaced with localhost URL. Performed Integrating Testing with Postman

- **Implementation of case study:**

Worked on this Case Study as part of Philips Bottcamp.

-Integrate data from different static-analysis tooling.

-Tools used are: CSharpMetrics ,NDepend

-Implemented SOLID Principles

- Unit Testing

-Output: List of metrics for respective tools.

TECHNICAL SKILLS

- Programming Languages-C/C++,Java,C#.NET
- Code Maintainability-Git,Github, Firebase
- Android app development-JSON,XML,Google Maps etc.
- Delegates,Middleware,Microservices,Jmeter,Dependency Injection
- Miscellaneous- APIs.

POSITION OF RESPONSIBILITY

- **Taarangana - Cultural Fest of IGDTUW (2016-2017):***Head Coordinator*:Part of the event management team for the college cultural college cultural fest and ensured the smooth functioning of various events during the fest.
- **Innervive-Technical Fest of IGDTUW(2016-2017) :***Head Coordinator*:Organised technical and coding events in the fest.
- **Rotaract Club of IGDTUW :Member(2016-2017):**Social events:Blood Donation Camp,Campaign for Collection of old books and clothes . **Leaders for Tomorrow(2015-2016):**Volunteered for events like Plantation drive, Cleanathon etc.