

PRABHLEEN KAUR

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EDUCATION

Year	Degree	Institute/School	%CGPA
2015-2019	IGDTUW	IGDTUW	80.04%
2015	XII(CBSE)	GNPS,Pitampura	91
2013	X(CBSE)	GNPS,Pitampura	10

PROJECTS

GESTURE RECOGNITION WITH REAL TIME IMAGE PROCESSING:

- This is a real device developed to make the an intelligent gesture detection system that detects human gesture and accordingly automates the device.It is developed using raspberry pi and camera along with a web app accessible on all devices.
- Technologies Used:**Image Processing,python.github:<https://github.com/prabhleen73/Gesture-recognition--WebCam>

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

INTERSHIPS

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.

TECHNICAL SKILLS

- Programming Languages-C/C++,Java,Python
- Code Maintainability-Git,Github, Firebase
- Android app development-JSON,XML,Google Maps etc.
- 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.
- Innerve-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.