

# Simran Birla

Exploring the nuances of computer fields. Learning frontend web development.

ssbirla01@gmail.com ✉

8082436329 📞

5, SUBASH CHOWK, MURARBAUG, MURBAD  
ROAD, KALYAN WEST, KALYAN, India 📍

linkedin.com/in/simran-birla-31b3901a4 in

github.com/simranbirla 🐙

## EDUCATION

### 12th Std

Saket college of Arts, Commerce and Science

08/2015 - 05/2017

84%

### Btech - Network and Security

MIT ADT UNIVERSITY

08/2017 - Present

9 CGPA

## PERSONAL PROJECTS

### Telephone Bills management

- This project was used to maintain the bills of a person and update it accordingly. This was done purely in C language to understand the struct data structure. The create, update, delete and search option was implemented in this project

### Voice based Emails

- The purpose of the project was to send and receive mail using voice commands. This project was created with the help of Python language and Google API. Python was used for text to voice conversions and vice versa. The GUI for this project was also done using Tkinter in Python. Google API was used for sending and receiving mails from your Google account.

### Indoor Navigation with AR

- This project was created for indoor navigation inside large buildings like airport, mall, schools etc. This project was done in Unity Vuforia along with Mapbox to provide an indoor map in Augmented Reality for people to navigate through large infrastructures. It used SLAM algorithm for determining the position of object inside a room.

## WORK EXPERIENCE

### Intern

ANZ Company

06/2020 - 06/2020

Virtual Internship

Achievements/Tasks

- Using Wireshark to find out passwords
- Finding Out image sent through a network using Wireshark
- Converting Hex codes taken from Wireshark to an Image

### Intern

HW SAVER

10/2020 - Present

INDIA

It is a web based service provider based in educational arena.

Achievements/Tasks

- Work on frontend. Host the site on Firebase
- Detecting faults in code and adding activity indicator
- Working with Redux for state management and accessing data through different API endpoints

## SKILLS

HTML5

Css

SASS

Javascript

ReactJS

Linux

Python

Semantic-UI

Bootstrap

C++

Redux

GIT

## ACHIEVEMENTS

Selected for SMART INDIA HACKATHON (2020)

## CERTIFICATES

Penetration Testing - NASCOMM

Interactivity with Javascript - Free code camp

Computer Network Specialist - ICSI

JP Morgan Chase - Virtual Internship

HTML, CSS and Javascript - University of Michigan by Coursera

MongoDB Introduction - MongoDB University

Python Programming - University of Michigan by Coursera

## LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

## INTERESTS

Computer Networks

Web UI

Computer Security