

# SMIT SHAH

@ ssmittjshah@gmail.com

Birth Date: 25/08/1996

Contact Number: +91-9712302111

📍 Bangalore, Karnataka

in [www.linkedin.com/in/ssmittjshah](https://www.linkedin.com/in/ssmittjshah)

## EXPERIENCE

### Graduate Technical Intern

#### Intel India Pvt. Ltd.

📅 July 2018 – July 2019

📍 Bangalore, India

- **Role:**
  - Worked on different Audio Drivers with multi geo teams and enabled Audio on Intel Platform based chromebook.
  - Experienced working on large scale project like Google's Chrome OS and Chromium OS.
  - Strong experience in Continuous Integration and Continuous Delivery.
  - Developed Software Infrastructure for Sound Open Firmware using Gentoo's portage.
  - Debugged issues related to Audio, USB, HDMI, S0ix etc in Chrome OS.
  - Flashing Coreboot and EC using different tools like servo board, Dediprog etc.
  - Different Intel platform board bring up.
  - Debugging issues related to Coreboot, Kernel, EC etc.
  - System Validation for Audio, Media, Graphics, etc on Intel Platform based chromebooks.
  - Execution and Debugging Intel GPU tools on different Intel Platforms.
  - Experience in Linux, Linux Kernel and measuring Power KPI using Power Monitor tools.
  - Experienced working with tools like Git, Jira, Jenkins, Beyond Compare etc.

### Teaching Assistant

#### Nirma University

📅 July 2017 – June 2018

📍 Ahmedabad, India

- **Role:** I have worked as Teaching Assistant for two of the University professors.

### Intern

#### Deviation Business Solution

📅 June 2016 – May 2017

📍 Vadodara, India

- **Role:** Developed different web designs as per profile and need of client. Graphics designing and content writing for different client projects.

## SKILLS

C, Python, Linux Kernel, Git, Data Structures ●●●●●

Operating System, OS Infrastructure using Gentoo's ebuild, Shell Scripting, Cloud Computing, Networking, Latex, Amazon Web services, Google Cloud Platform,

## INTERESTS

Reading, Writing, Listening Music, Watching Movies, Cooking, Eating, Badminton, Swimming, Travelling, Photography.

## PROJECTS

- Audio SOF 1.1 delivery for Intel's Geminilake platform based Chromebook, As a part of this total 400+ Git commits has been merged in Chrome 4.14 kernel.
- SOF Binary Infrastructure for Chrome OS using Gentoo's portage ebuild file. Which will automate the Audio Firmware and Topology Generation for Chrome OS.
- M.Tech final year dissertation project on Next Generation Audio system for Chrome OS using Sound Open Firmware.
- B.E final year project on Android App using Google's Firebase cloud solution.
- Minor Project for Design Engineering course on Android App using MySQL server.

## EDUCATION / COURSES

### Master of Technology,

Computer Science and Engineering in Networking Technologies

📅 July 2017 – May 2019

- Institute of Technology, Nirma University. Ahmedabad, Gujarat.
- PPI: 8.41

### Bachelor of Engineering,

Computer Engineering

📅 June 2013 – May 2017

- Gujarat Technological University
- CPI: 8.06

## ACHIEVEMENTS

- Intel's Recognition for excellent work in Audio SOF 1.1 Delivery to Google.
- Intel's Recognition for excellent organization and management in Quarterly Event.
- College Techfest : Secured 1st Position in "Google Master".
- College Techfest : Secured 2nd Position in "Tech Project Fair".
- College Techfest : Secured 3rd Position in "Presentation Guru".