Shashank Verma

Software Developer

Experienced Software Developer adept in bringing forth expertise in design, development, testing, maintenance and installation of software systems. Bringing forth a positive attitude with willingness and motivation to learn new things coming in the way.

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EDUCATION

Bachelor of Technology
Motilal Nehru National Institute Of Technology

12/2020 - Present   *UP, Prayagraj*

Courses
- Computer Science and Engineering

SKILLS

Android App Development   AOSP Development

Firebase   Jetpack Compose   Git   SQL

C++ / Java / Kotlin   IDEs: Intellij, VS Code, CLion

NodeJS   Backend Development

PROJECTS

Custom AOSP (Android Open Source Project)
- I have worked and built a custom Android OS named Havoc for device Xperia XZ1 Compact (code-name: lilac).
- Posted on public forum: XDA.
- Project Link: shank03/android_device_sony_lilac shank03/android_device_sony_yoshino-common.
- OS Source: Havoc-OS.

Flip-to-Shush (App)
- Google exclusive feature brought to as many devices as possible. This feature mutes any incoming sound when the device is flipped upside down. It uses proximity sensor and accelerometer to detect the flip of device.
- Project Link: shank03/Flip-To-Shush.

XORCryptor
- An open source encryption library which encrypts using XOR Cipher in random manner.
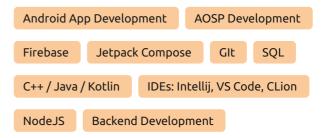- Project Link: shank03/XORCryptor.

Parker (Team Project)
- A QR based automated vehicle parking system. Through this automation, drivers will have hassle-free service experience in terms of Parking - Payment - Exit.
- Project Link: Beesechurgers/Parker.

Behave (Team Project)
- A project that bridges the communication gap between the teachers and the students.
- A NodeJS based software that uses OpenCV (to detect faces) and machine learning (to detect emotions), which then the teachers can analyze to understand more about their students' behavior.
- Project Link: Beesechurgers/Behave.

ACHIEVEMENTS

Hack36 - Best Freshers Team (04/2021)
Project Link: Beesechurgers/Behave / Devfolio Project Link

DevJam 4.0 - 2nd Place (05/2021)
Project Link: Beesechurgers/Parker / Announcement Link

CERTIFICATES

Google Certified Associate Android Developer (06/2020 - Present)
Certification Link

Hack36 - Best Freshers Team (07/2021)
Certificate Link

INTERESTS

Guitar   Sketching   Painting   Gaming

Swimming   Badminton