

Harishankar Kumar

<https://www.linkedin.com/in/hsk4link/>

Email : hari01584@gmail.com

Mobile : +918872276957

EDUCATION

- **Thapar Institute of & Engineering Technology** Patiala, Punjab
Bachelor of Technology - BTech; 8.6 CGPA 2020 – 2024
- **Kendriya Vidyalaya No 2** Ferozepur Cantt, Punjab
XII, PCM; 95% Boards 2007 – 2020

OPEN SOURCE AND VOLUNTEERING

- **Google Summer of Code** Remote, Remote
Contributed to ScummVM under GSoC'23 - [Project link](#) May 2023 - Sept 2023
 - **Audio Mixers and Graphics:** Added support for new audio formats and improved frame rendering algorithms including optimizations and pixel-by-pixel drawing.
 - **Virtual Machine and Simulation:** Improved support for new games while fixing various bugs in simulator.
 - **Compiler Optimization:** Fixing bugs in compilers and adding edge cases in code, Compiling Lingo to C++ using Yacc Parser.
 - **BuildBot (CI/CD):** Fixed deployment warnings, memory leaks and added support for screenshot matching between subsequent builds.

EXPERIENCE

- **Hobbyist Developer (Android)** Remote
Indie Lifetime
 - **Xenone for Blockman Go:** Developed a highly successful utility tool for the game Blockman Go, with 250k+ installations and revenues exceeding 80,000 Rs (\$1,000). [View on Play Store](#)
 - **Vortex Connect - Online Multiplayer Solution:** Developed lobby-based solution for Minecraft servers. 16k installs with 1k+ active users and testers. Created using Android Native (Java). [View on Play Store](#)
- **Content Writing** Remote
Blogging/Posts Lifetime
 - **Content Writing:** Writes technical and non technical blogs, including tutorials, real life experiences, step-by-step walkthrough, demo/proof of concept work etc! [Blog Link](#)

PROJECTS

- **MeraAadhar:** An application where user can book operators for **doorstep Aadhar updation**. Winner of Smart India Hackathon 2022 (Team SHARK), **awarded 1 lakh rupees**. (Flutter, Django, FastAPI) [Link \(Linkedin Post\)](#)
- **Finfy:** A **financial training application** to help young adults learn about **financial literacy**, It supported stock market simulation, budgeting, and other features. (Django, Django REST, BeautifulSoup)
- **NovelNation:** A novels reader and management application, it includes offline reading, different font/styles settings and library of reads with progress (Android Native, Java) [Link \(GitHub\)](#)

HONORS AND ACHIEVEMENTS

- **HackTU 2023 Winner:** Collaboration of Societies, Awarded 20k rupees for developing Finfy financial training app
- **SIH' 2022 Winner:** Government hosted biggest student hackathon promoting problem-solving through technology
- **Maketahon 3077 (2021) Winner:** Hosted by Microsoft Learn Student Chapter (MLSC) Society
- **Hackclipse 2021 Winner:** Created Pustika, book reselling platform that is my first university hackathon experience

MISCELLANEOUS

- **Content Analysis of Twitter conversations associated with Turkey-Syria Earthquakes**
Research paper published under ICDAM 2023 Conference, analysing turkey-syria earthquakes by tweets
- **Data Structures and Algorithm**
Solved more than 400+ questions on various platforms, profiles: leetcode, geeksforgeeks, codingninjas