

# Harishankar Kumar

<https://hari01584.github.io/portfolio/>

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## EDUCATION

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

## EXPERIENCE

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- **Smart India Hackathon - Team Shark** Hyderabad, Telangana  
*Upcoming Finalist Team* SIH 2022
  - **Finalist:** One of the 5 finalist team making it to grand finale for government hosted national level hackathon.
- **Google Developer Student Club** Patiala, Punjab  
*Core Member* Sept 2021 - Present
  - **Quantum Computer Project:** Worked in Quantum Computing project and acted as a proof reader and editor for all the study materials and resources provided there.
  - **Events:** As a core member helped in many big/small events and different aspects like advertisement, technical, deployment, etc.
- **Microsoft Learn Student Chapter** Patiala, Punjab  
*Member* Jul 2021 - Jun 2022
  - **Speaker for Gamedev Workshop:** Conducted a workshop for juniors on the topic of game-development and especially by using graphics library like sdl2!
  - **Technical Helper:** Helped in technical aspects of hosting many great events/hackathons! Handled deployment site for recruitments as well.
- **Dev Launchers - Remote** Austin, Texas, United States  
*Member* Feb 2020 - Mar 2021
  - **Events Manager:** Was event manager for Non profit organization DevLaunchers, promoting game development in early teens using fun and interactive workshops!
  - **Plugins for Minecraft Server:** Created minecraft java plugins for community minecraft server of devlaunchers.
- **App Developer** Google Playstore  
*Indie Developer* Lifetime
  - **XenonE For Blockman GO:** Installed on more than quarter million devices 250k+ and generated revenues above 10 grands (10,000\$), the application was massive hit and was actively used by more than a hundred thousands users actively at some point!
  - **Vortex Connect - An Online Multiplayer:** Recreated the classic minecraft servers hosting application, all the frontend/backend etc were created and application was deployed on the server. More than 16k installs with 1k+ active users and half a thousand testers.
  - **Shapes 2D:** A multi-platform game made using graphics library sdl2 and android native.
- **Blogs** Remote  
*Bloging/Posts* Lifetime
  - **Content Writing:** Wrote technical and non technical blogs, which included tutorials, real life experiences, step-by-step walkthrough, demo/proof of concept work etc! **Link of the blog here**

## PROJECTS

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- **DeSu - Decentralized Survey App:** Created a blockchain based application and website for taking anonymous and secure surveys which promotes an open internet ecosystem.
- **Beat-Remix:** Mix sound with images to create montage/edits using the rhythmic beats!
- **BubbleBoxModel:** A deep learning model and notebooks to identify text bubbles in manga panels. Made using tensorflow and keras!
- **libMcServerProxy:** An android library for broadcasting Minecraft servers to your lan without going through hassles of manually doing so! Took a great time and research on networking to create this.
- **RaspMyBerry:** Raspberry Pi Moderator and status tool using discord client.