Harishankar Kumar

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EDUCATION

- **Thapar Institute of & Engineering Technology** — Patiala, Punjab
  Bachelor of Technology - BTech; 8.62 CGPA — *2020 – 2024*

- **Kendriya Vidyalaya No 2** — Ferozepur Cantt, Punjab
  XII, PCM; 95% Boards — *2007 – 2020*

EXPERIENCE

- **Smart India Hackathon** — Hyderabad, Telangana
  Winner — *SIH 2022*
  - **Technical Lead**: Guided the team through technical aspects of creating project, assigned work to different tech stacks and acted as a coordinator to merge everything into one, managed all the others working in different languages/framework and also helped in practical coding!

- **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!

- **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
  Blogging/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

- **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 rhymthic 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 brodcasting 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.